Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033876.D
Acq On : 19 Apr 2018 19:43
Operator : SJ/JU
Sample : J2423-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:11:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	71211	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	290211	20.00	ng		0.00
38) Acenaphthene-d10	14.47	164	129319	20.00	ng		0.00
63) Phenanthrene-d10	17.22	188	442520	20.00	ng		0.00
75) Chrysene-d12	21.48	240	375326	20.00	ng		-0.01
86) Perylene-d12	24.54	264	9173	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	571480	128.12	ng		0.00
7) Phenol-d6	7.01	99	591079	90.86	ng		0.00
23) Nitrobenzene-d5	8.99	82	501414	98.33	ng		0.00
41) 2,4,6-Tribromophenol	15.96	330	316693	209.91	ng		0.00
44) 2-Fluorobiphenyl	13.09	172	1130933	128.47	ng		0.00
78) Terphenyl-d14	19.86	244	1927039	115.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	405	0.215	ng	#	63
3) Pyridine	3.83	79	69	0.013	ng	#	1
4) n-Nitrosodimethylamine	3.76	42	472	0.190	ng	#	1
6) Aniline	7.19	93	140	0.016	ng	#	7
8) 2-Chlorophenol	7.40	128	284	0.057	ng	#	1
9) Benzaldehyde	7.01	77	1487	Below Cal		#	53
10) Phenol	7.02	94	123	0.018	ng	#	1
11) bis(2-Chloroethyl)ether	7.24	93	115	0.023	ng	#	16
15) Benzyl Alcohol	8.08	79	854	0.151	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	184	0.019	ng		75
17) 2-Methylphenol	8.22	107	53	0.011	ng	#	1
18) Hexachloroethane	8.95	117	320	0.150	ng	#	1
19) n-Nitroso-di-n-propylamine	8.41	70	6607	1.191	ng	#	20
20) 3+4-Methylphenols	8.66	107	56	0.008	ng	#	1
22) Acetophenone	8.64	105	863	0.109	ng	#	76
24) Nitrobenzene	8.99	77	2335	0.420	ng	#	39
25) Isophorone	9.55	82	132	0.012	ng	#	69
26) 2-Nitrophenol	9.29	139	61	0.028	ng	#	29
27) 2,4-Dimethylphenol	9.79	122	60	0.015	ng	#	1
28) bis(2-Chloroethoxy)methane	10.03	93	57	0.009	ng	#	51
31) Naphthalene	10.67	128	2647	0.177	ng		98
32) Benzoic acid	9.93	122	54	5.096	ng	#	1
33) 4-Chloroaniline	10.84	127	54	0.008	ng	#	46
34) Hexachlorobutadiene	11.38	225	186	0.061	ng	#	20
35) Caprolactam	11.96	113	70	0.036	ng	#	79
36) 4-Chloro-3-methylphenol	11.88	107	126	0.023	ng	#	82
37) 2-Methylnaphthalene	12.29	142	1571	0.137	ng		91
45) 1,1'-Biphenyl	13.31	154	2600	0.248	ng		91
47) 2-Nitroaniline	13.48	65	76	0.031	ng	#	9
48) Acenaphthylene	14.03	152	61	0.005	ng	#	59
50) 2,6-Dinitrotoluene	14.47	165	17336	8.042	ng	#	22
51) Acenaphthene	14.53	154	568	0.069	ng		85
52) 3-Nitroaniline	14.37	138	57	0.024	ng	#	1
54) Dibenzofuran	14.86	168	483	0.039	ng	#	46

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033876.D
Acq On : 19 Apr 2018 19:43
Operator : SJ/JU
Sample : J2423-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:11:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	14.67	139	77	0.042	ng	#	80
56) 2,4-Dinitrotoluene	14.47	165	17336	6.047	ng	#	19
57) Fluorene	15.52	166	489	0.046	ng	#	46
59) Diethylphthalate	15.31	149	3405	0.283	ng	#	88
60) 4-Chlorophenyl-phenylether	15.24	204	112	0.020	ng	#	30
61) 4-Nitroaniline	15.50	138	62	0.025	ng	#	12
62) Azobenzene	15.83	77	115	0.011	ng	#	24
64) 4,6-Dinitro-2-methylphenol	15.94	198	1098	6.935	ng		88
65) n-Nitrosodiphenylamine	15.96	169	12893	1.002	ng	#	50
66) 4-Bromophenyl-phenylether	15.96	248	18277	3.761	ng	#	1
69) Pentachlorophenol	16.86	266	207	0.058	ng	#	19
70) Phenanthrene	17.26	178	2491	0.105	ng	#	93
71) Anthracene	17.35	178	770	0.032	ng	#	59
73) Di-n-butylphthalate	18.21	149	4915	0.173	ng	#	90
74) Fluoranthene	19.29	202	980	0.034	ng		65
76) Benzidine	19.86	184	32299	3.187	ng	#	92
77) Pyrene	19.86	202	7763	0.315	ng	#	69
79) Butylbenzylphthalate	20.56	149	59	0.005	ng	#	20
80) Benzo(a)anthracene	21.48	228	1921	0.081	ng	#	54
81) 3,3'-Dichlorobenzidine	21.38	252	63	0.007	ng	#	26
82) Chrysene	21.52	228	331	0.015	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.42	149	1262	0.083	ng	#	96
84) Di-n-octyl phthalate	22.59	149	295	0.012	ng	#	1
85) Indeno(1,2,3-cd)pyrene	27.98	276	56	0.002	ng	#	53
87) Benzo(b)fluoranthene	23.58	252	367	0.656	ng	#	59
88) Benzo(k)fluoranthene	23.63	252	72	0.130	ng	#	60
89) Benzo(a)pyrene	24.42	252	58	0.108	ng	#	59
90) Dibenzo(a,h)anthracene	28.09	278	53	0.102	ng	#	58
91) Benzo(g,h,i)perylene	29.02	276	55	0.108	ng	#	56

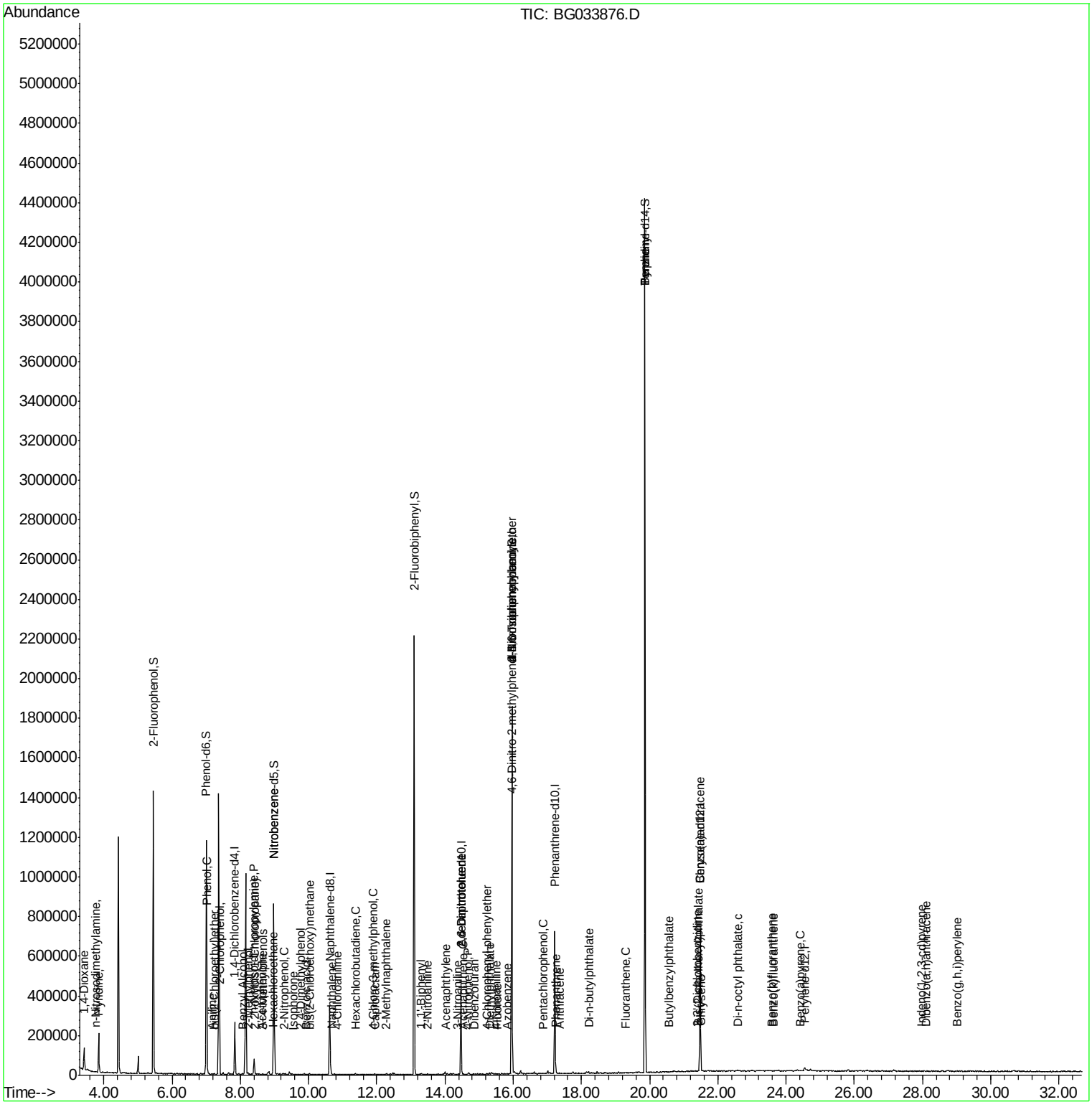
(#) = qualifier out of range (m) = manual integration (+) = signals summed

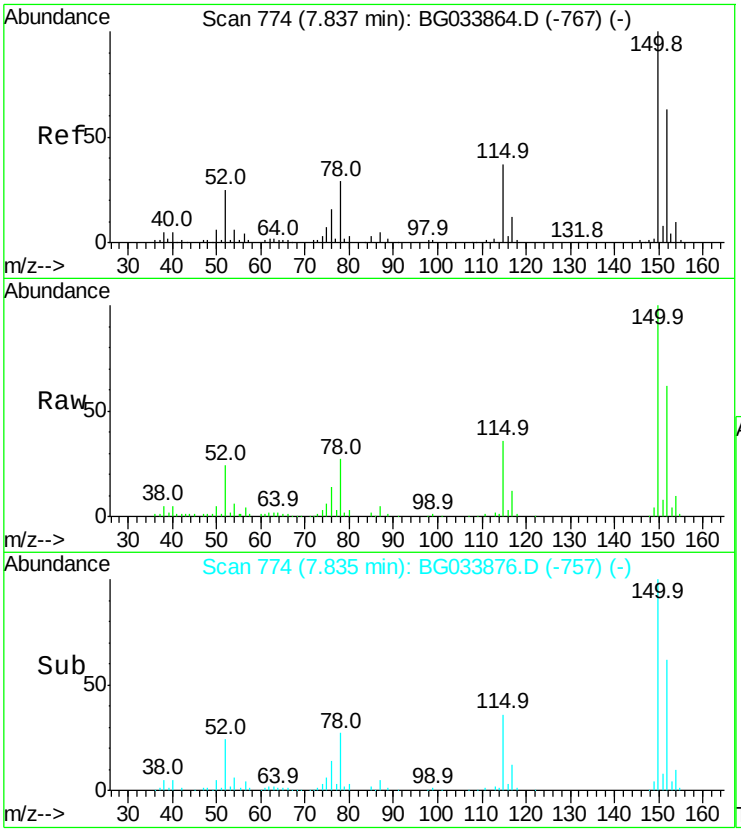
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033876.D
Acq On : 19 Apr 2018 19:43
Operator : SJ/JU
Sample : J2423-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 20 03:11:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



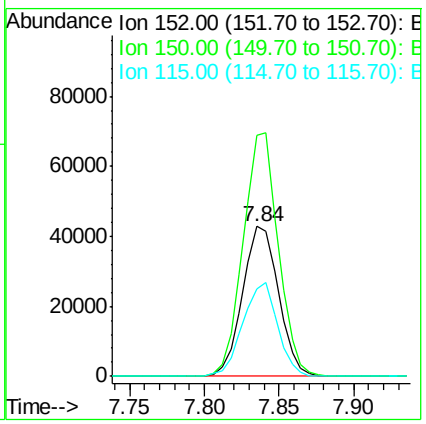


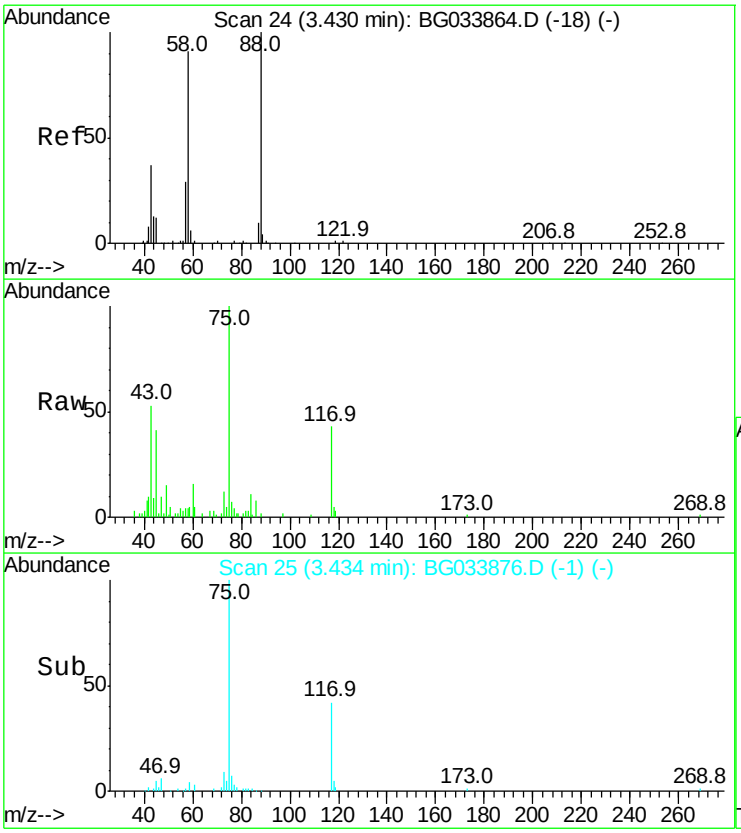
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 71211

Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	58.6	53.0	79.4

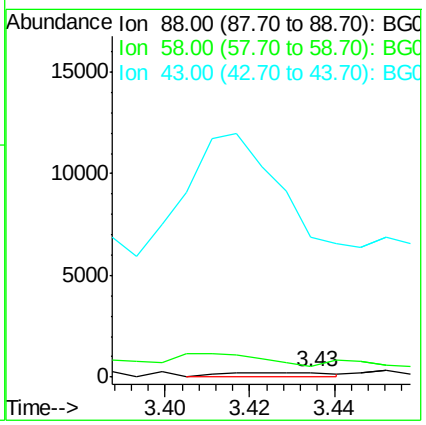


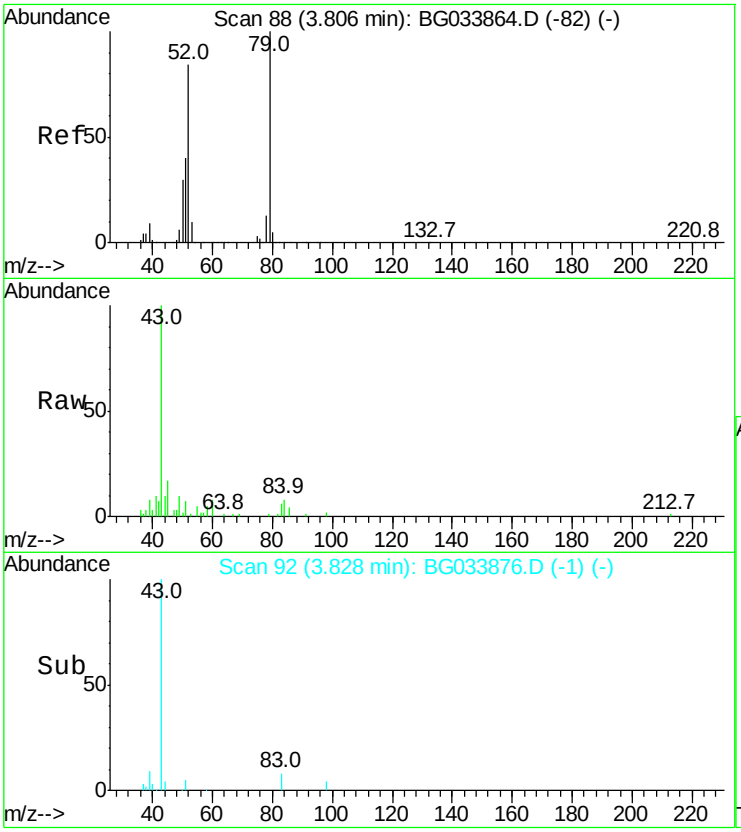


#2
1,4-Dioxane
Concen: 0.215 ng
RT: 3.43 min Scan# 25
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 88 Resp: 405

Ion	Ratio	Lower	Upper
88	100		
58	70.1	79.6	119.4#
43	0.0	27.4	41.0#



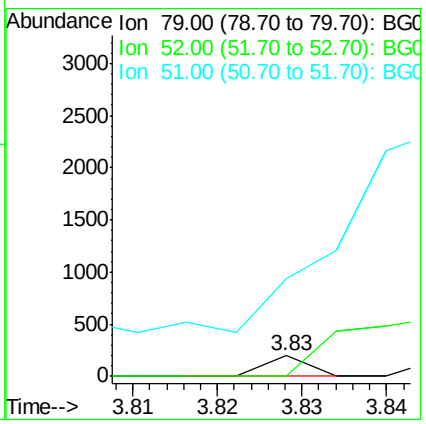


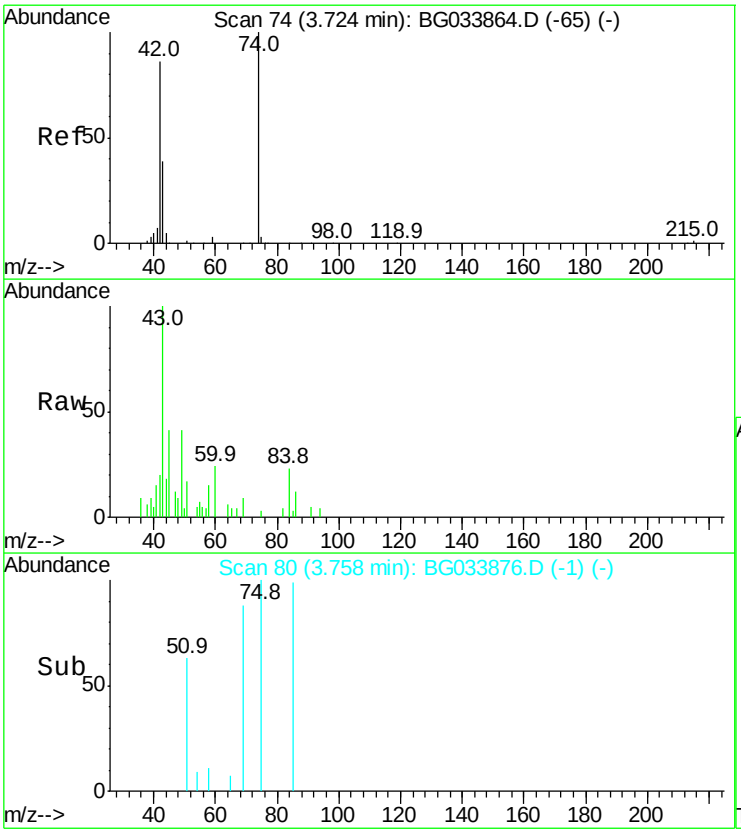
#3
Pyridine
Concen: 0.013 ng
RT: 3.83 min Scan# 92
Delta R.T. 0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 69

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	480.0	34.0	51.0#

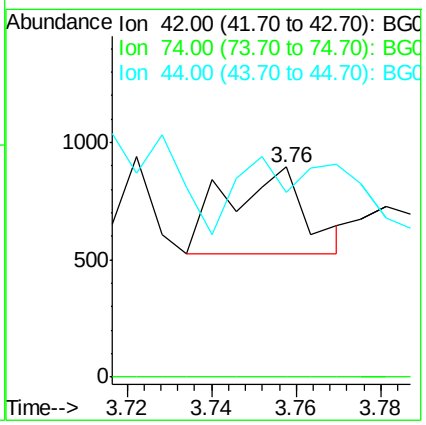


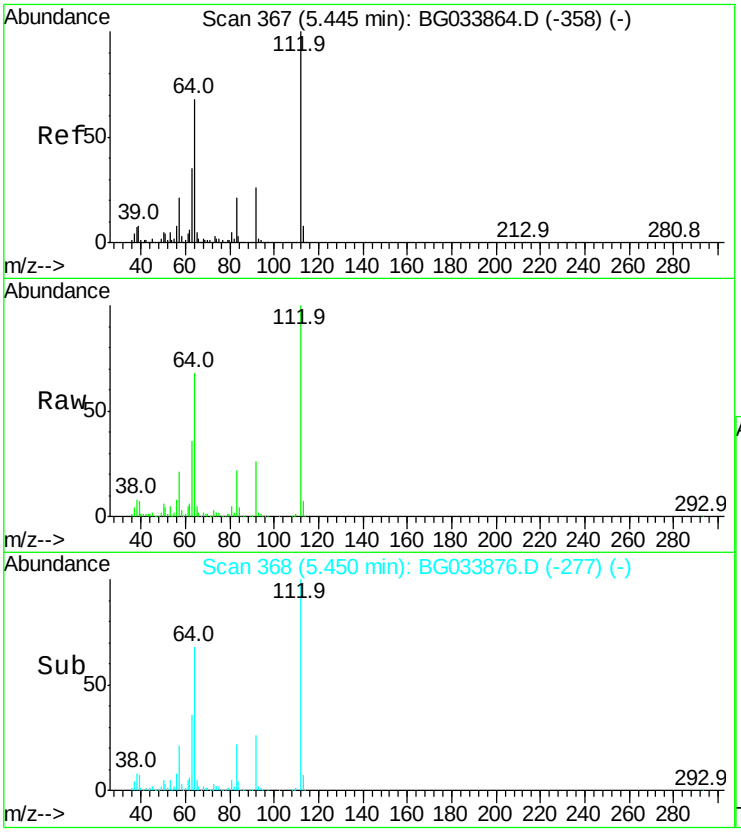


#4
n-Nitrosodimethylamine
Concen: 0.190 ng
RT: 3.76 min Scan# 80
Delta R.T. 0.03 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 42 Resp: 472

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	88.1	18.9	28.3#



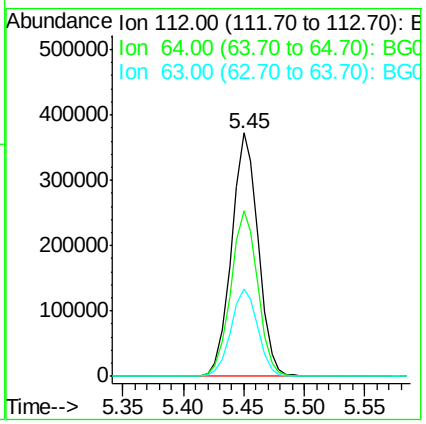


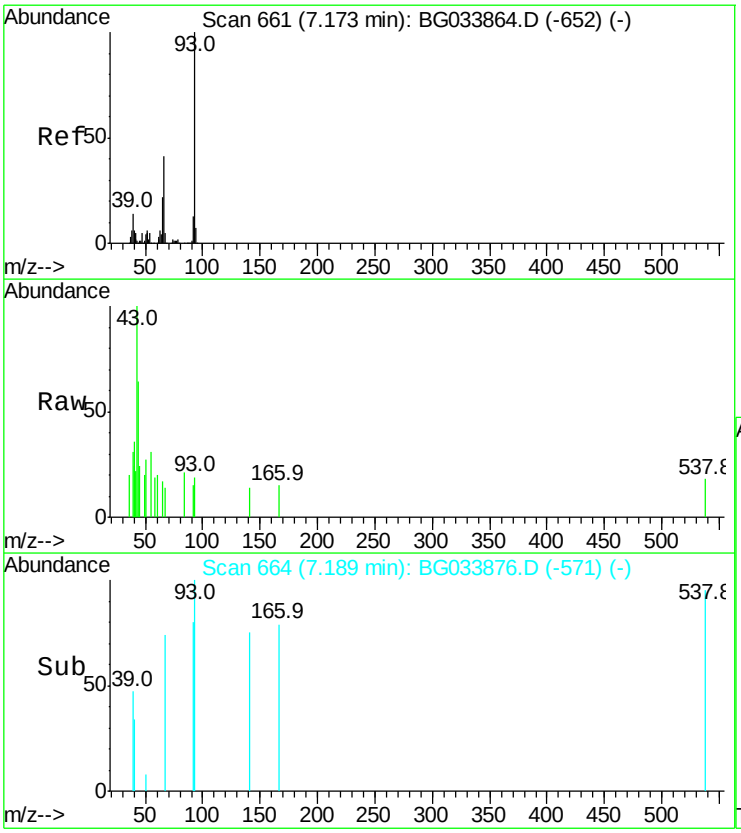
#5
2-Fluorophenol
Concen: 128.124 ng
RT: 5.45 min Scan# 368
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 571480

Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.3	84.5
63	36.1	30.1	45.1

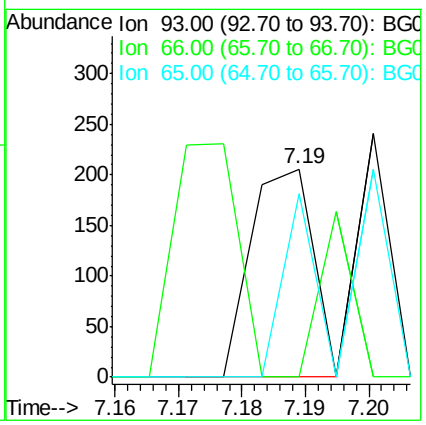


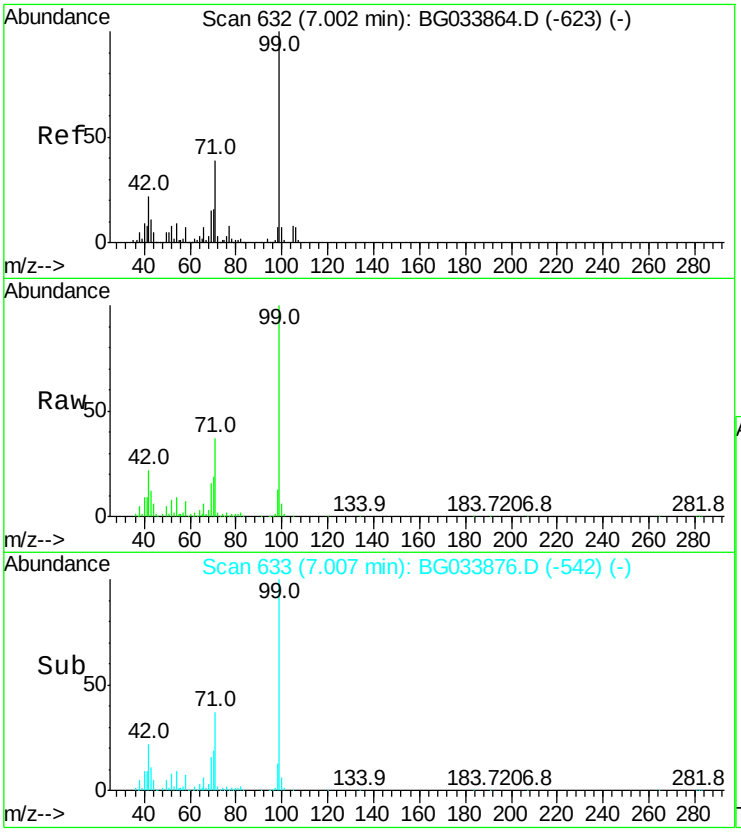


#6
Aniline
Concen: 0.016 ng
RT: 7.19 min Scan# 664
Delta R.T. 0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 93 Resp: 140

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	88.3	16.1	24.1#



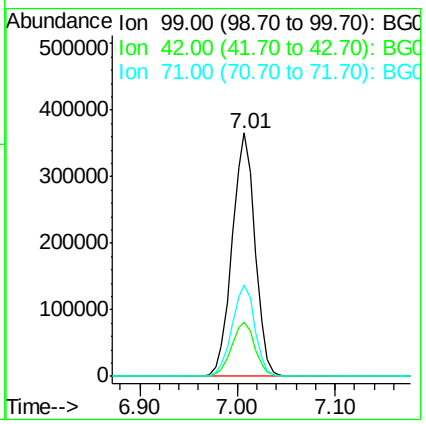


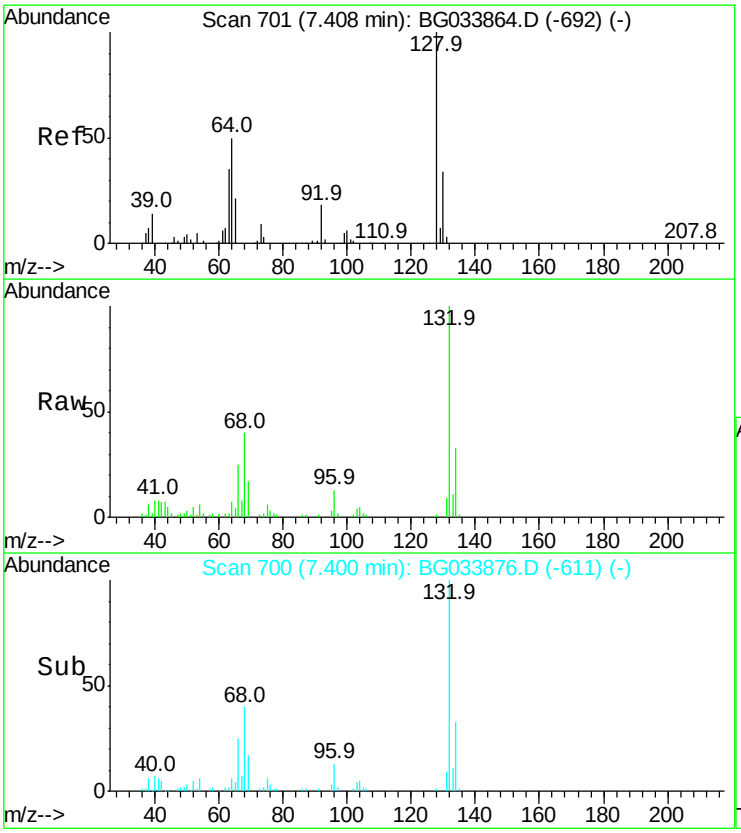
#7
Phenol-d6
Concen: 90.856 ng
RT: 7.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 591079

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.1	21.1#
71	37.4	26.1	39.1

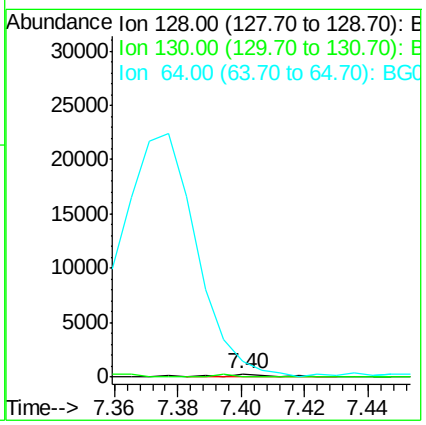


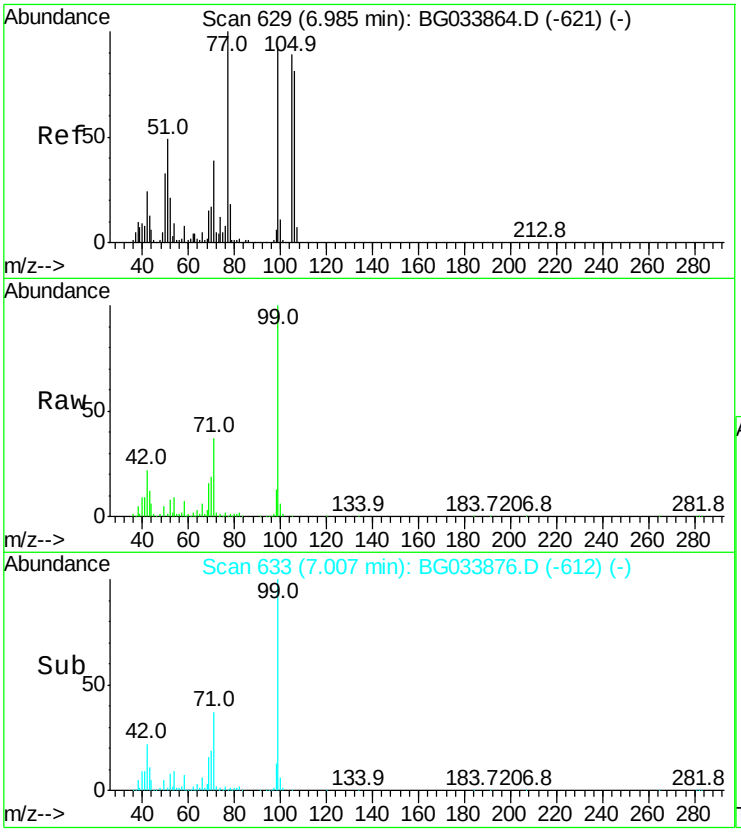


#8
2-Chlorophenol
Concen: 0.057 ng
RT: 7.40 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:128 Resp: 284

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	517.0	37.7	77.7#



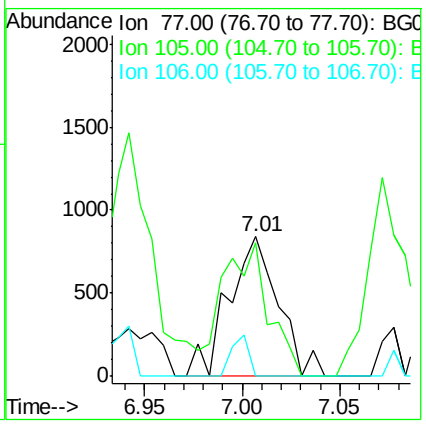


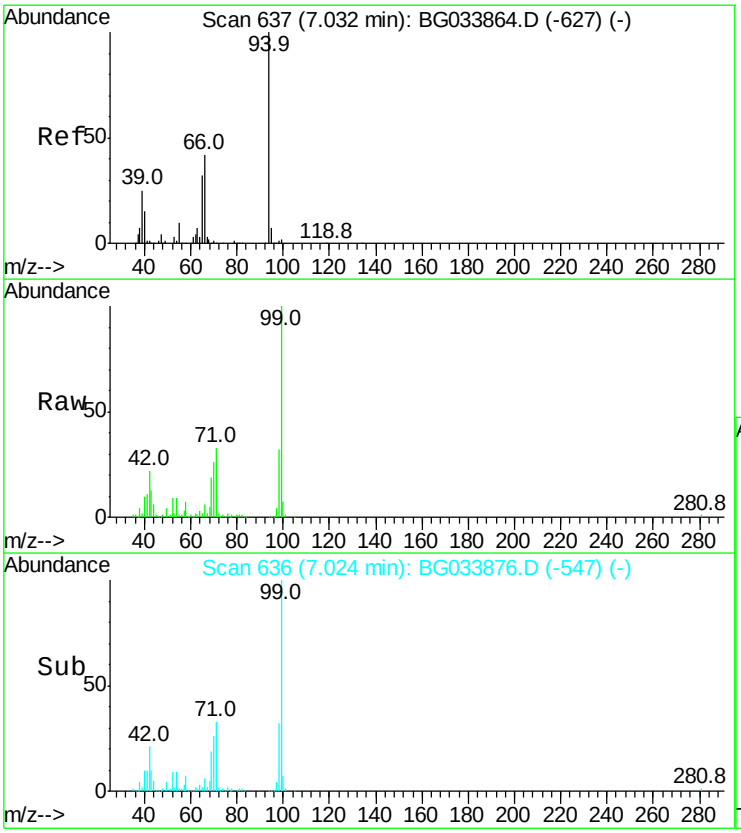
#9
Benzaldehyde
Concen: Below Cal
RT: 7.01 min Scan# 633
Delta R.T. 0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1487

Ion	Ratio	Lower	Upper
77	100		
105	95.7	71.3	111.3
106	0.0	64.2	104.2#

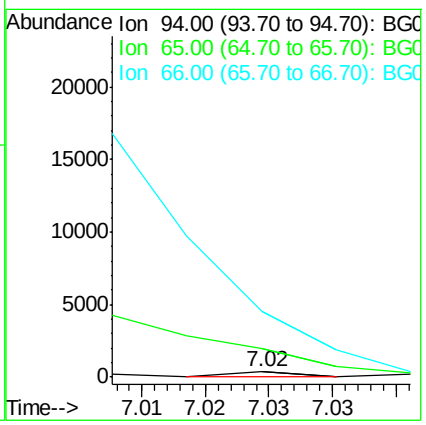


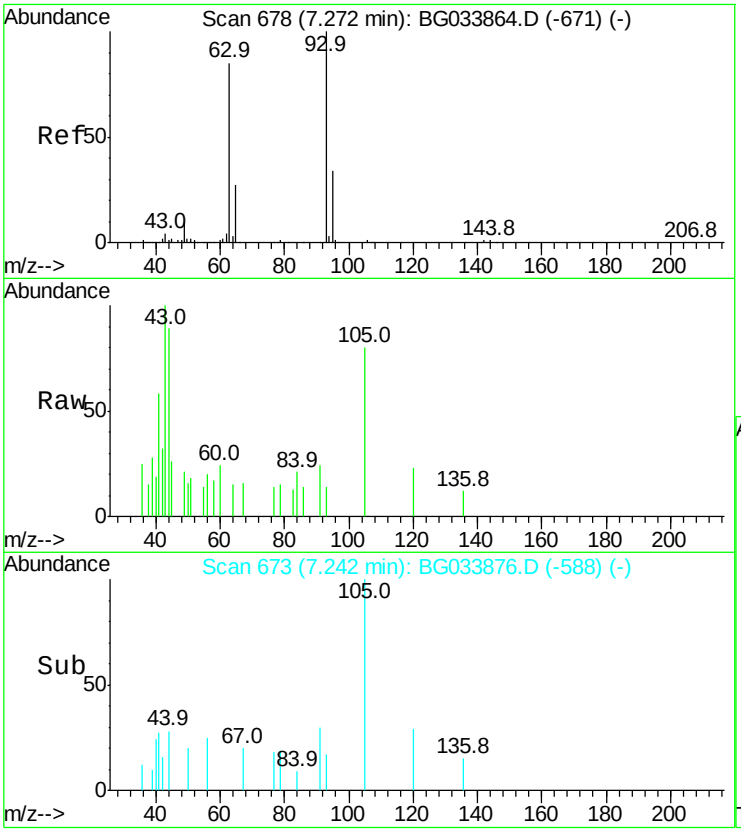


#10
Phenol
Concen: 0.018 ng
RT: 7.02 min Scan# 636
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 94 Resp: 123

Ion	Ratio	Lower	Upper
94	100		
65	565.2	11.9	51.9#
66	1296.3	22.2	62.2#



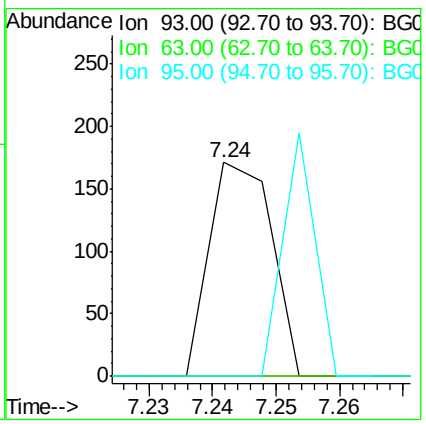


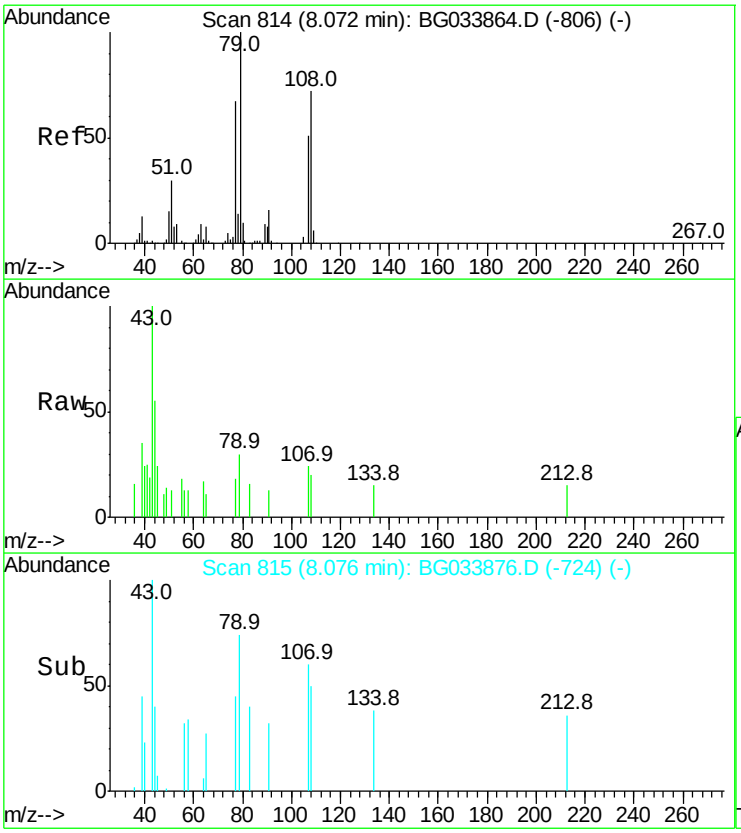
#11
bis(2-Chloroethyl)ether
Concen: 0.023 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.03 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 115

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

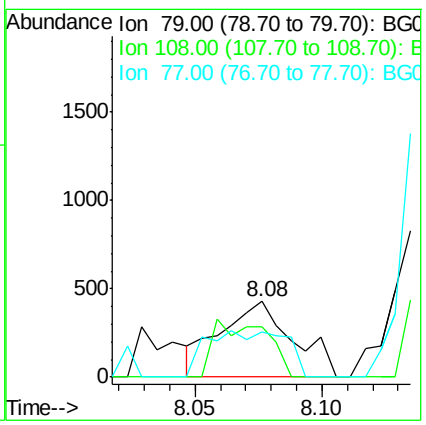


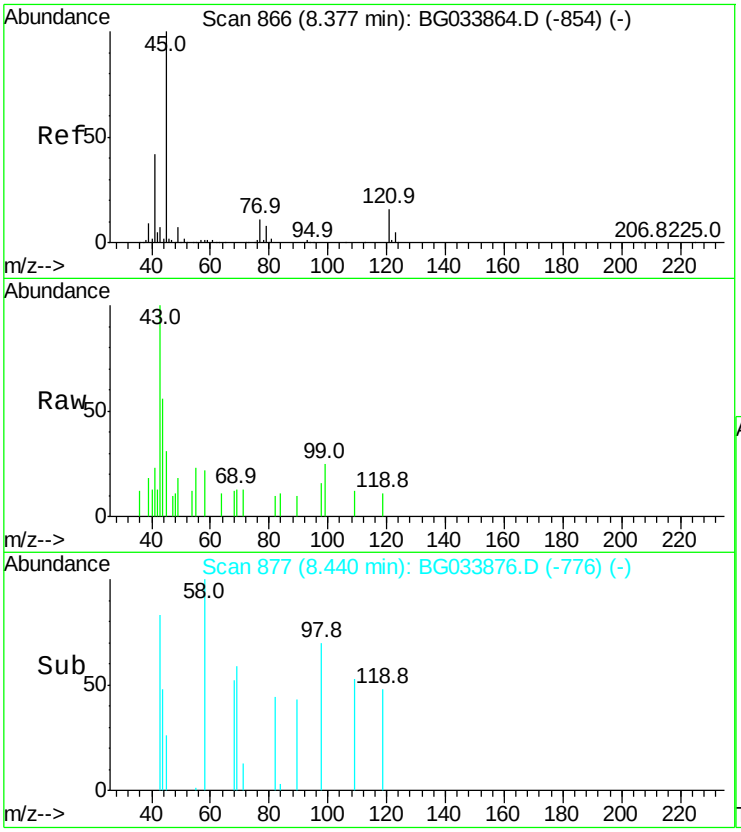


#15
Benzyl Alcohol
Concen: 0.151 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 79 Resp: 854

Ion	Ratio	Lower	Upper
79	100		
108	67.2	57.2	85.8
77	60.9	46.1	69.1



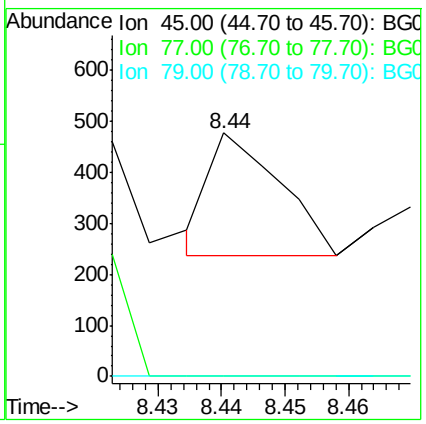


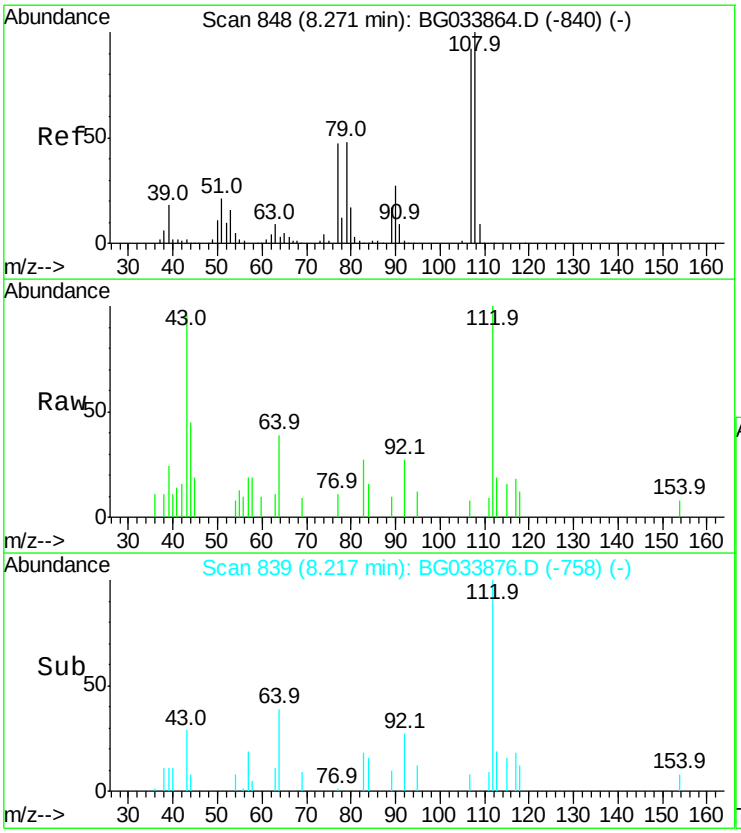
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.019 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.06 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 184

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

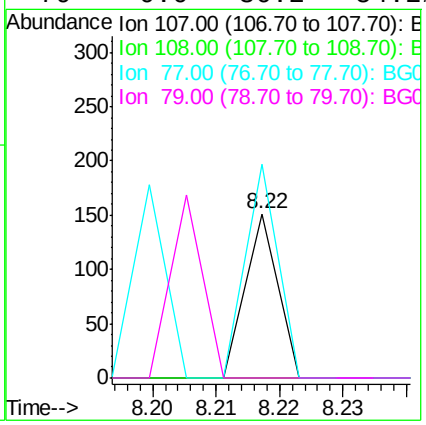


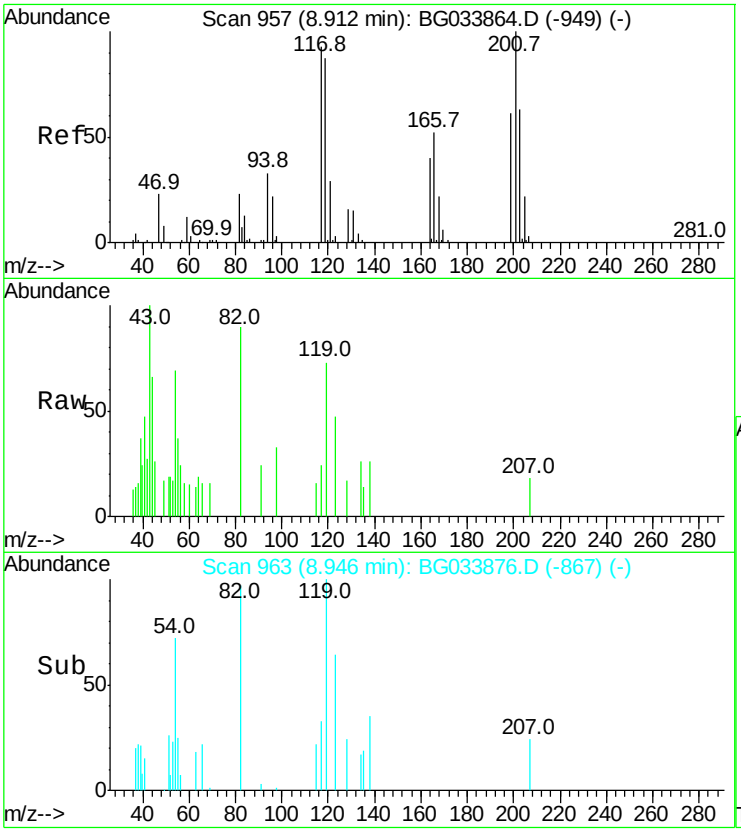


#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.05 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	130.5	37.2	55.8#
79	0.0	36.2	54.2#



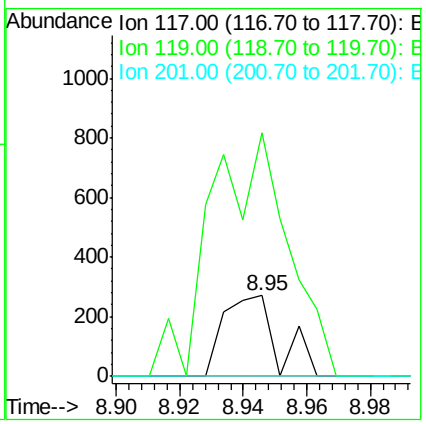


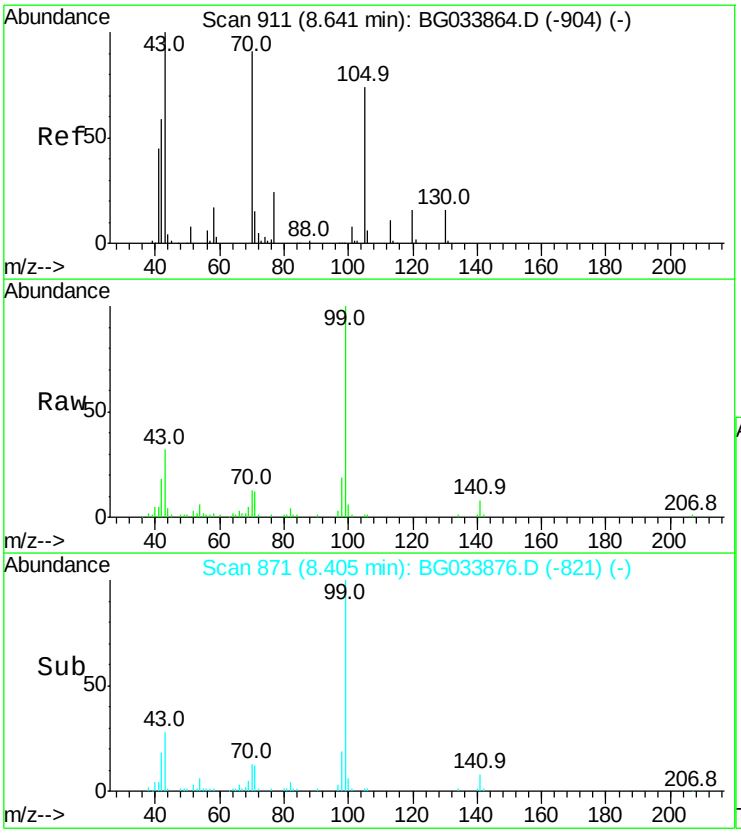
#18
Hexachloroethane
Concen: 0.150 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.03 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 320

Ion	Ratio	Lower	Upper
117	100		
119	301.5	76.7	115.1#
201	0.0	95.7	143.5#

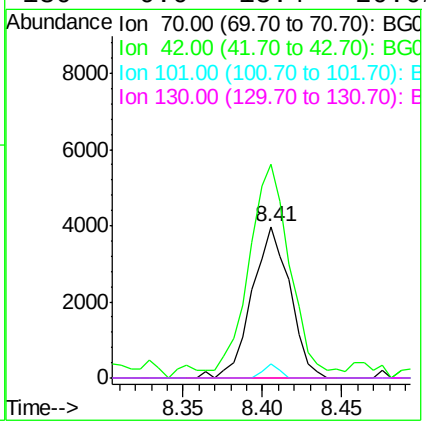


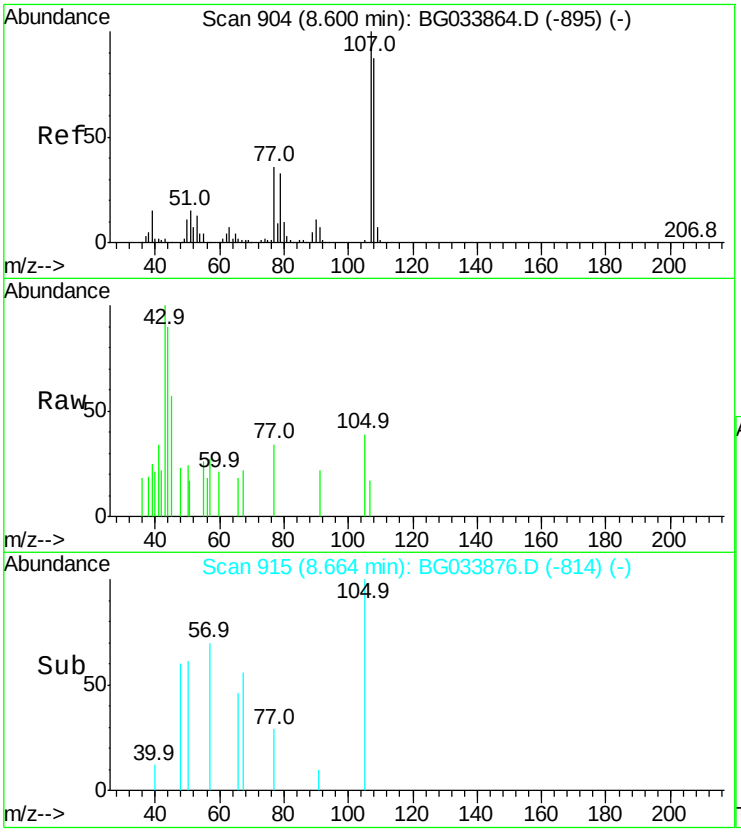


#19
n-Nitroso-di-n-propylamine
Concen: 1.191 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.24 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 70 Resp: 6607

Ion	Ratio	Lower	Upper
70	100		
42	141.2	49.1	73.7#
101	9.0	8.5	12.7
130	0.0	13.4	20.0#



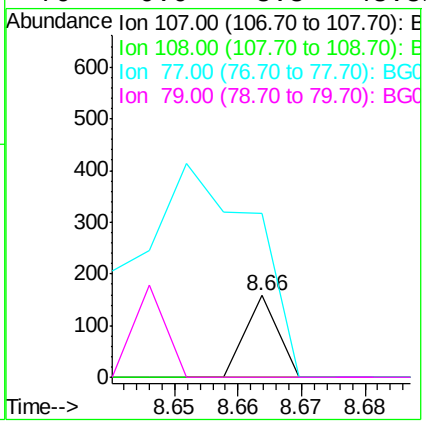


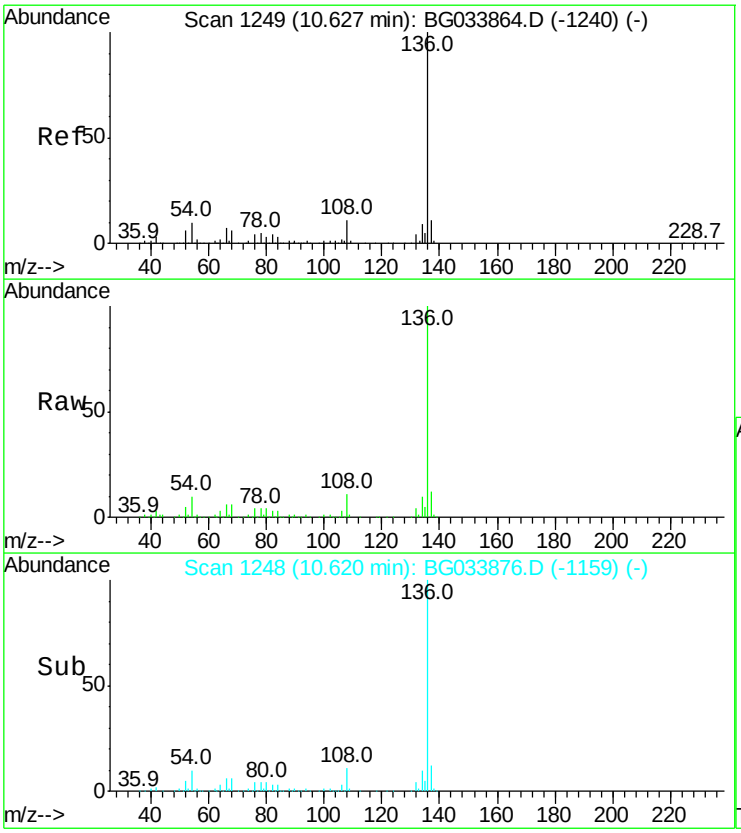
#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 8.66 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 56

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	201.3	13.9	53.9#
79	0.0	8.8	48.8#

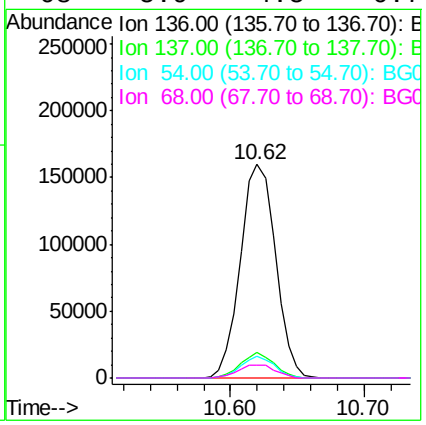


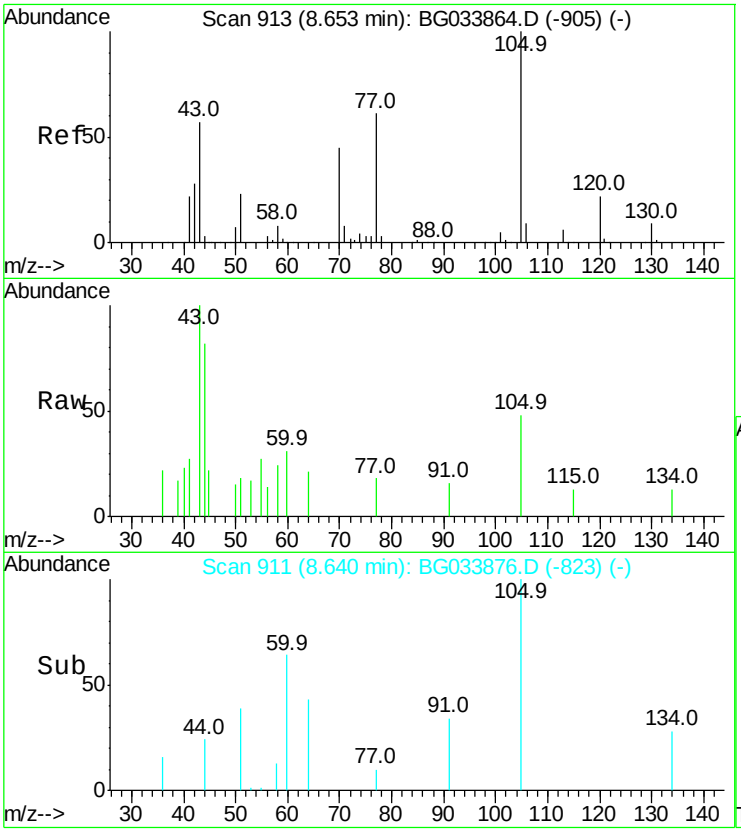


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:136 Resp: 290211

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	10.3	10.3	15.5#
68	5.9	4.5	6.7



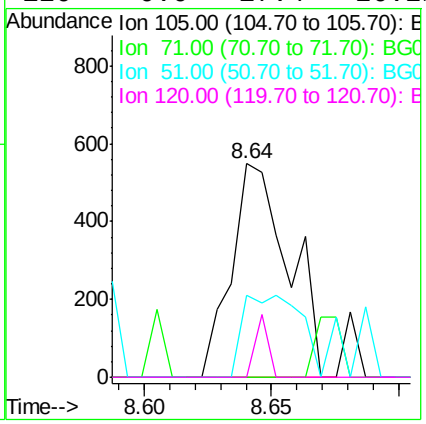


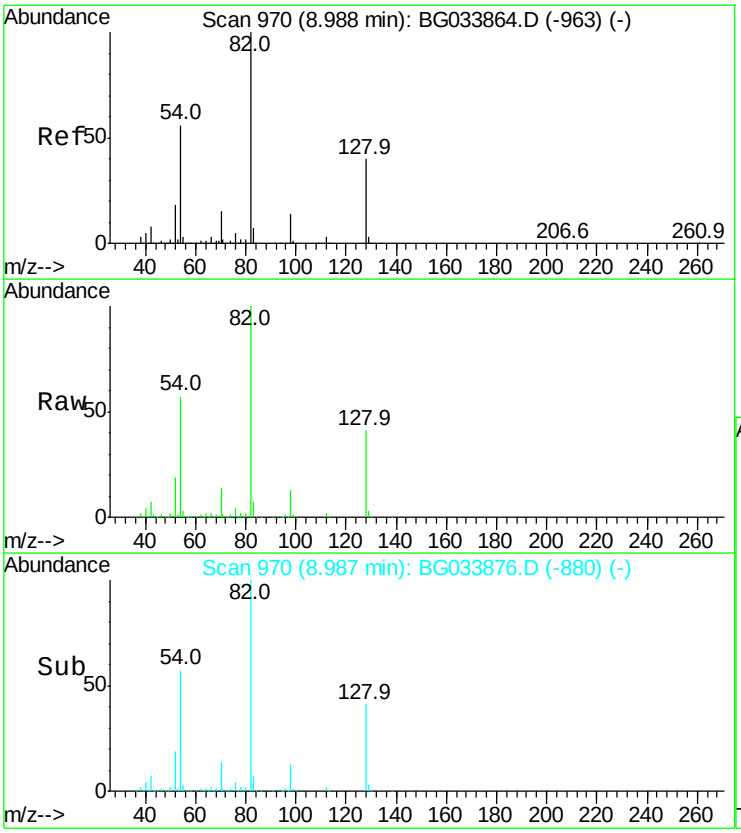
#22
Acetophenone
Concen: 0.109 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 863

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	38.6	26.1	39.1
120	0.0	17.4	26.2#

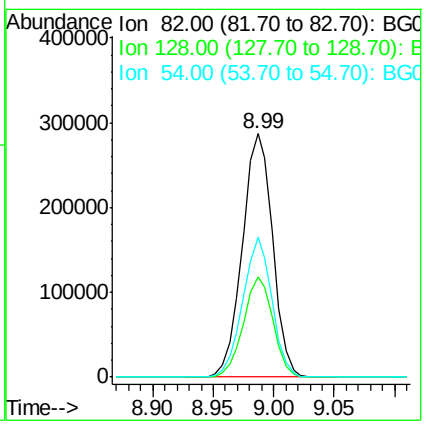


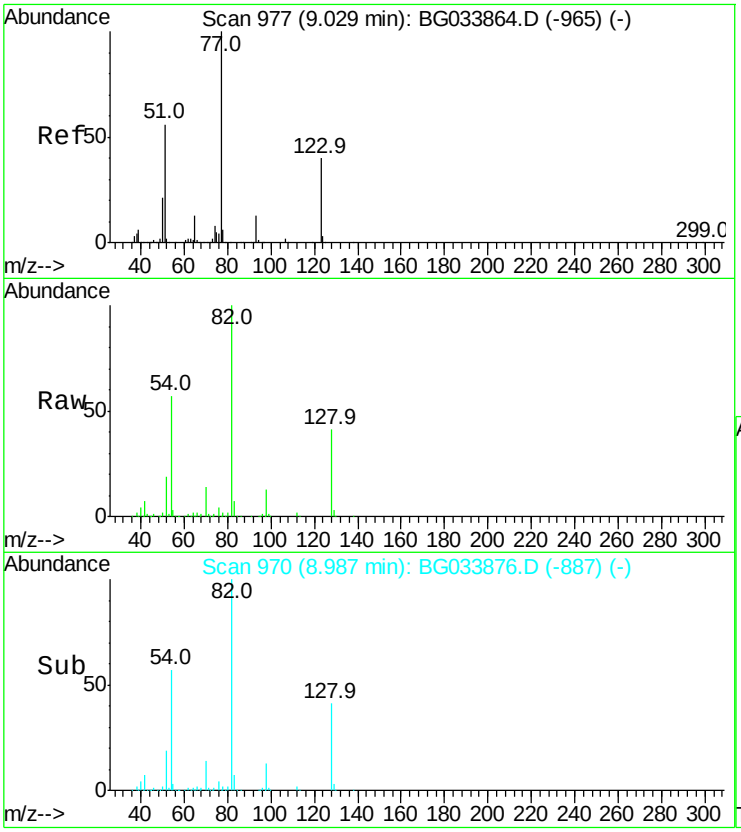


#23
Nitrobenzene-d5
Concen: 98.326 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 82 Resp: 501414

Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.7	44.5
54	57.3	43.1	64.7



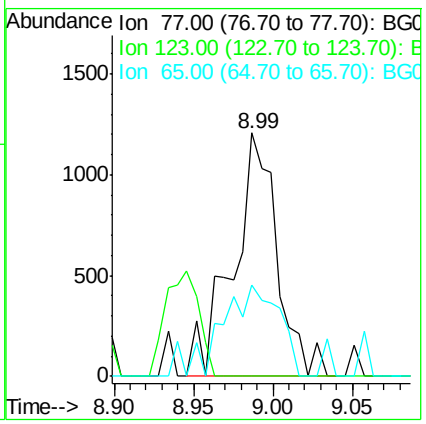


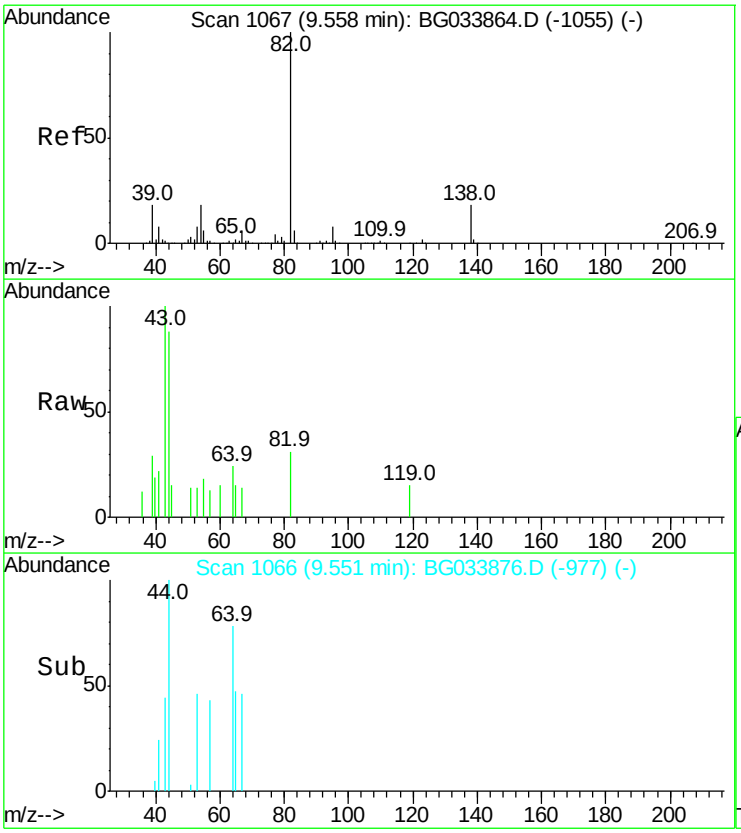
#24
Nitrobenzene
Concen: 0.420 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.04 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2335

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	37.5	13.0	19.6#

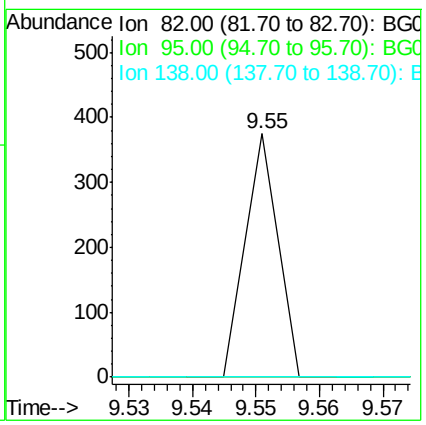


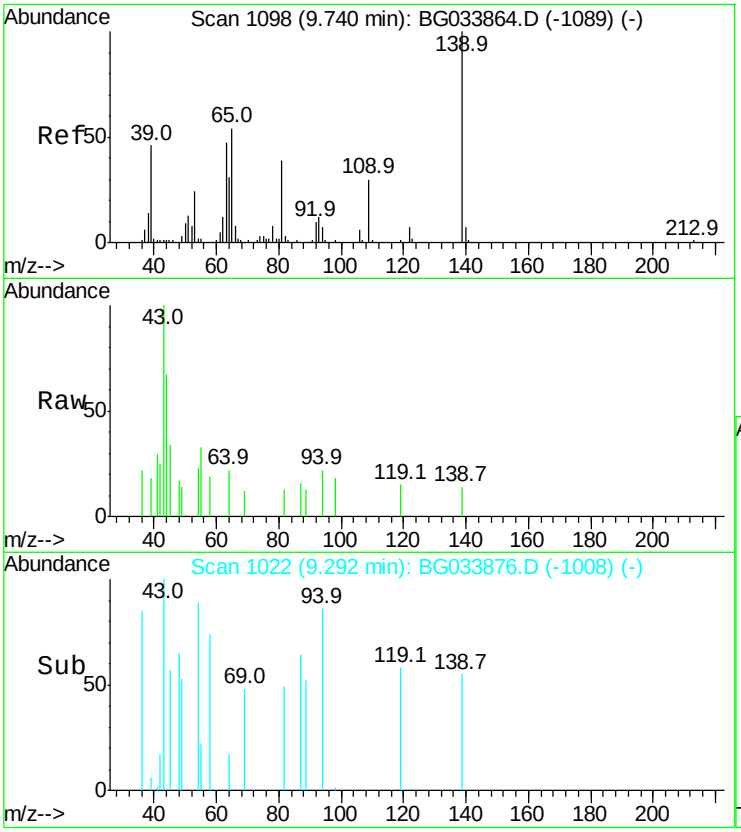


#25
Isophorone
Concen: 0.012 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 82 Resp: 132

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



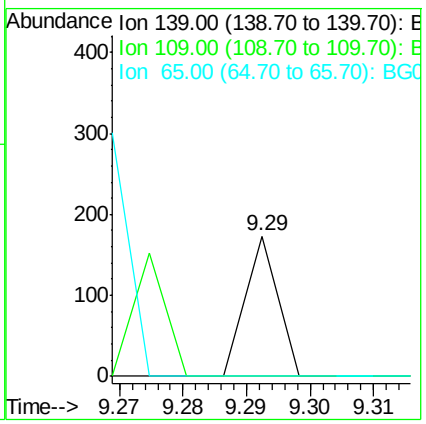


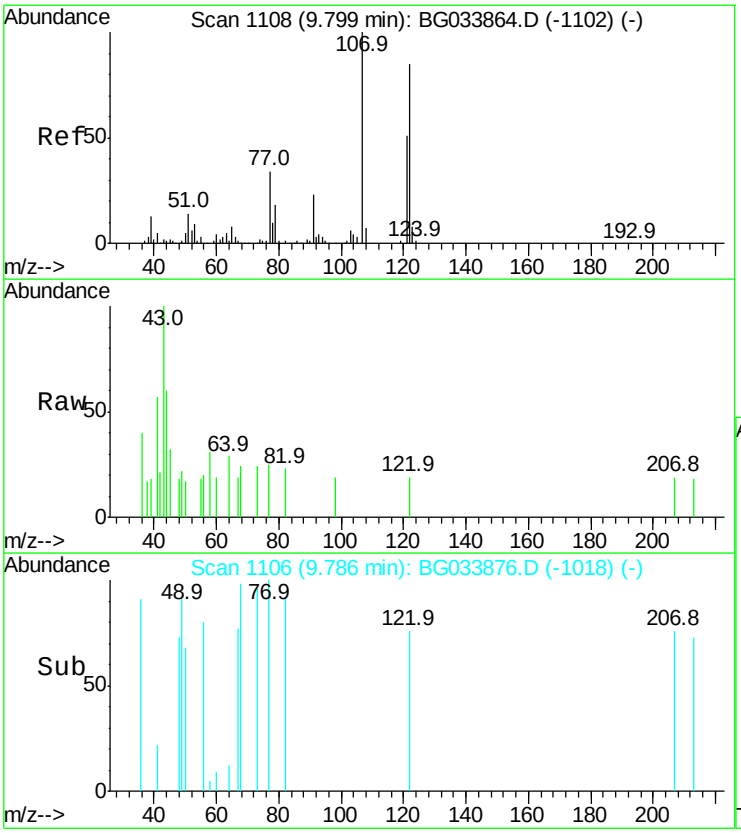
#26
2-Nitrophenol
Concen: 0.028 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.45 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 61

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

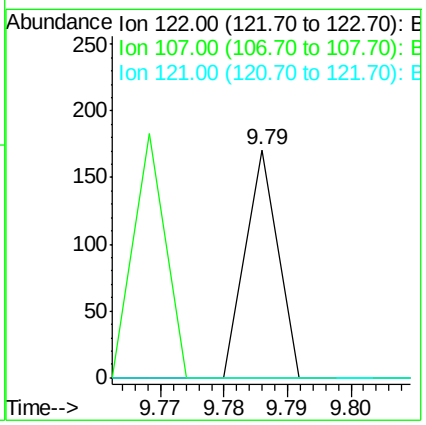


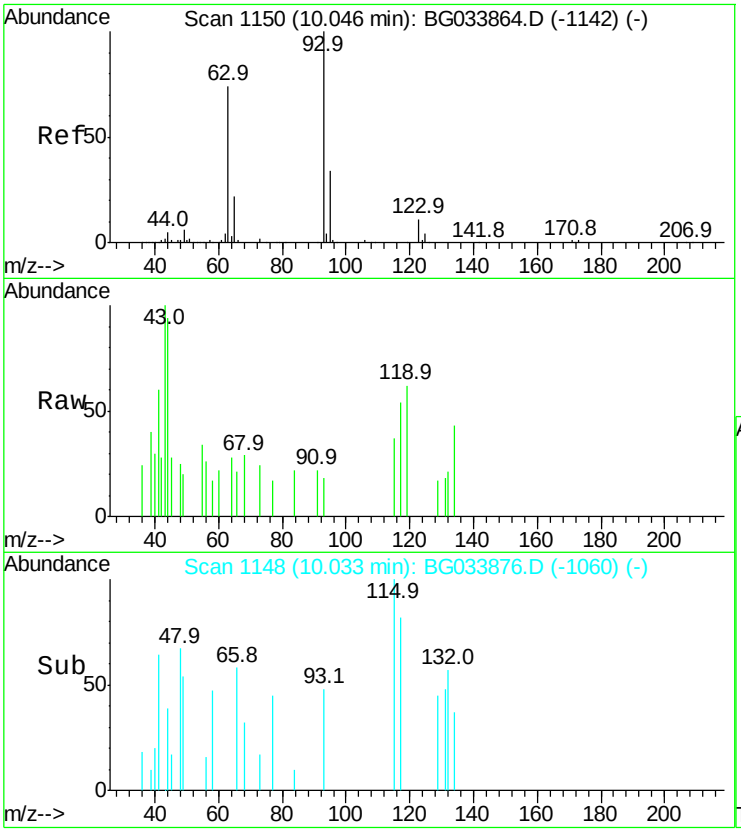


#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:122 Resp: 60

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



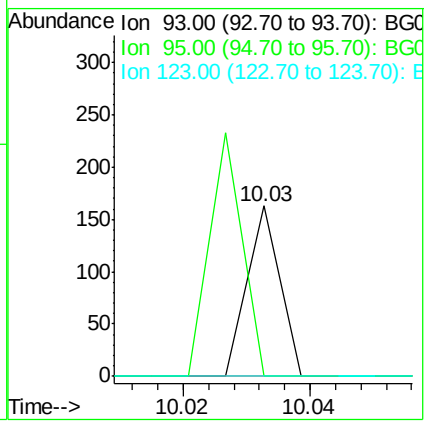


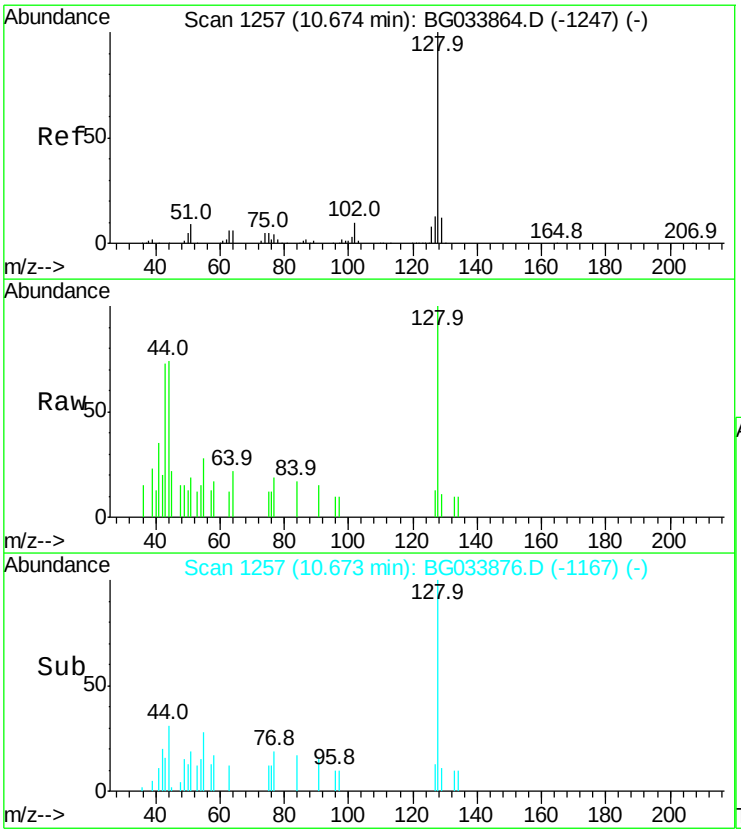
#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

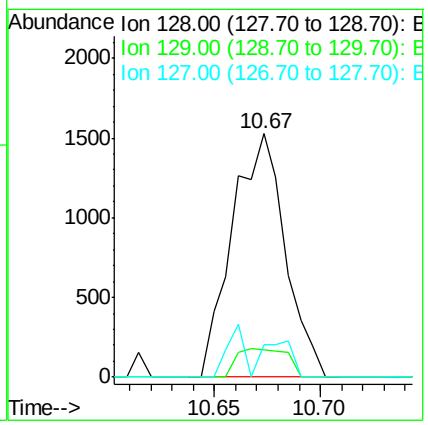


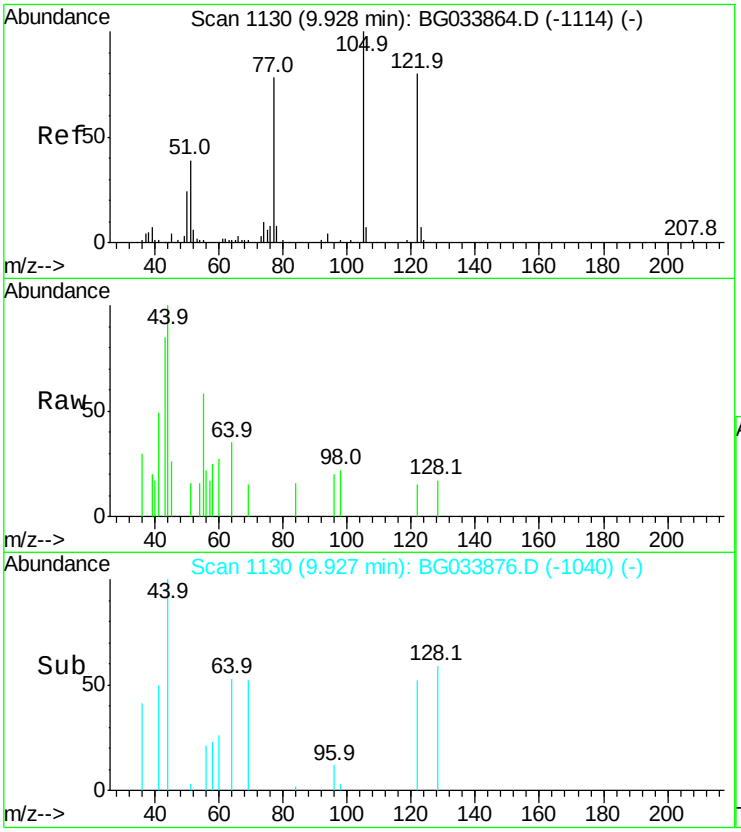


#31
Naphthalene
Concen: 0.177 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:128 Resp: 2647

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.5	11.6	17.4



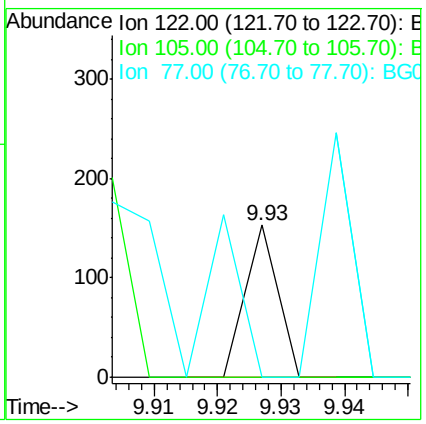


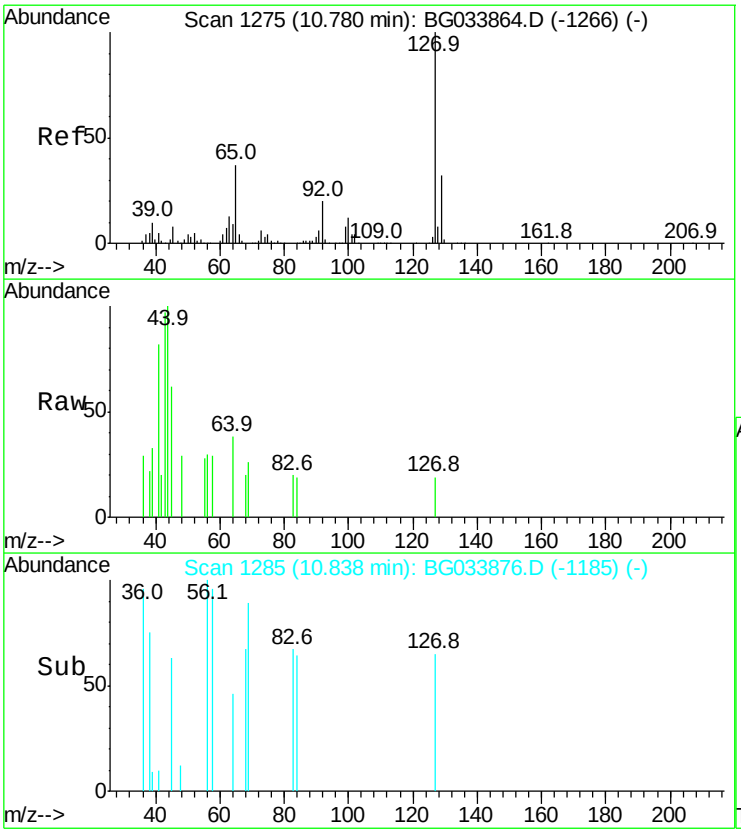
#32
Benzoic acid
Concen: 5.096 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

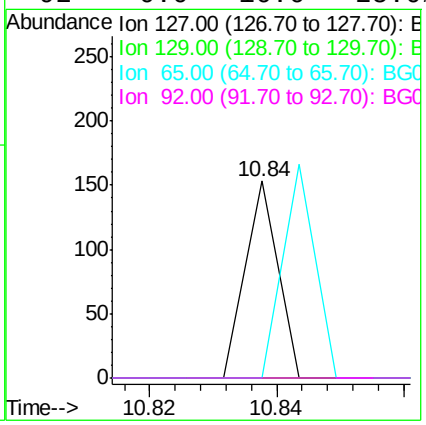


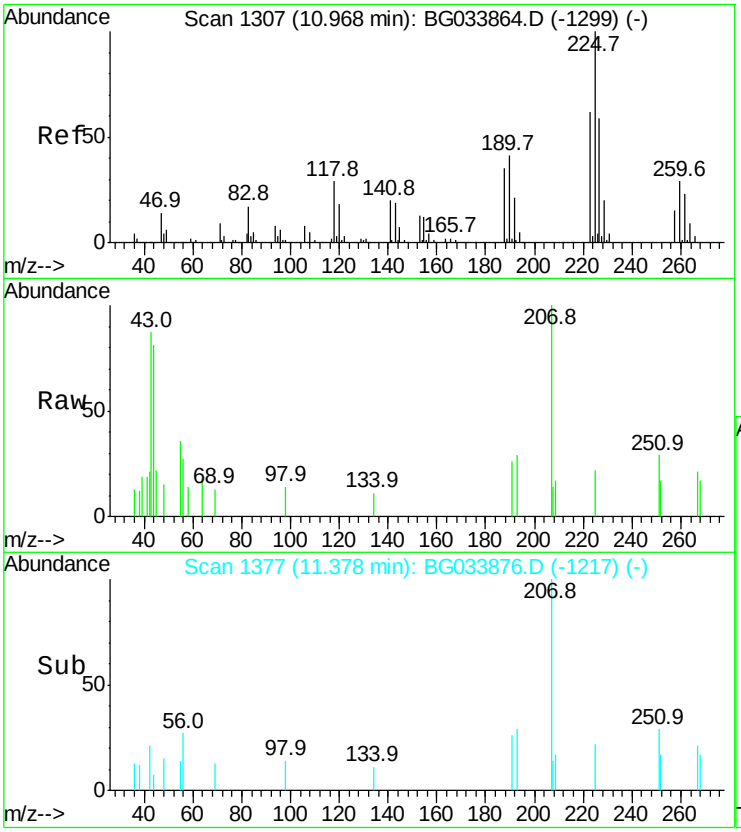


#33
4-Chloroaniline
Concen: 0.008 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.06 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:127 Resp: 54

Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



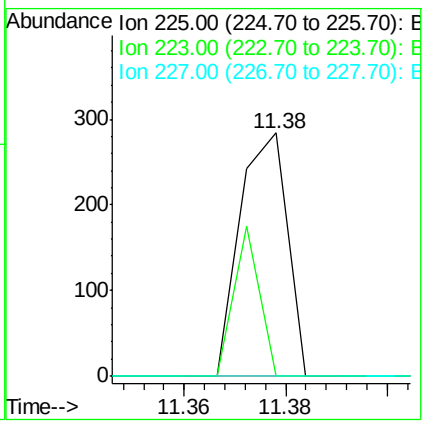


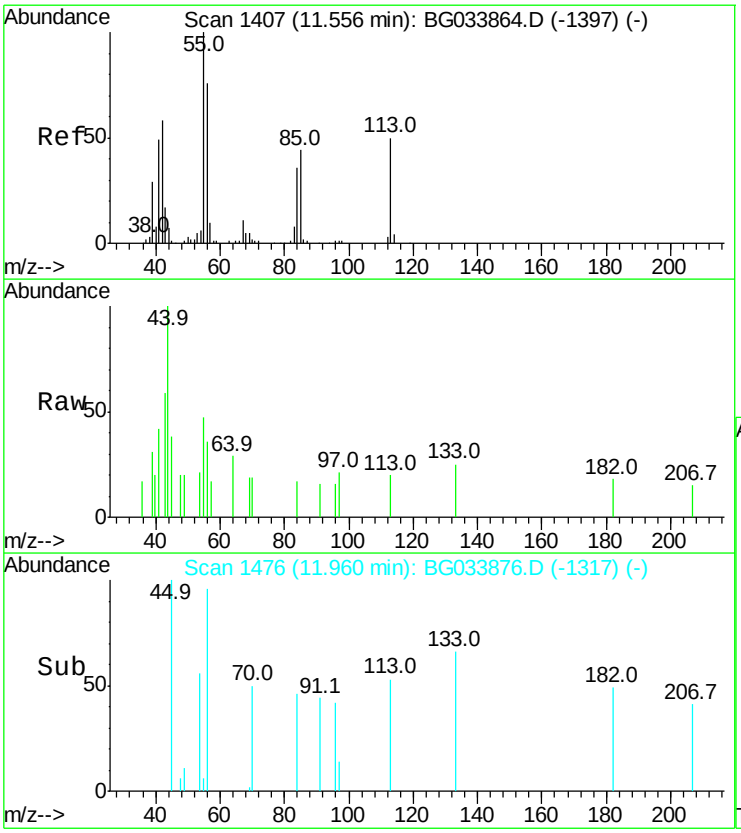
#34
Hexachlorobutadiene
Concen: 0.061 ng
RT: 11.38 min Scan# 1377
Delta R.T. 0.41 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 186

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#

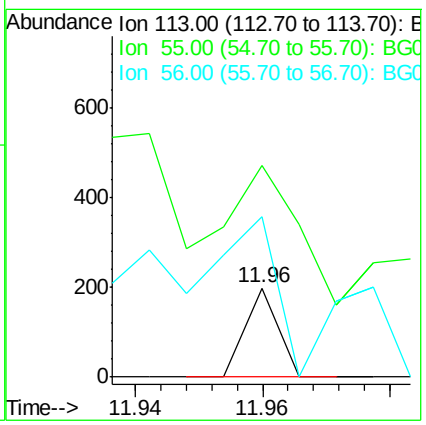


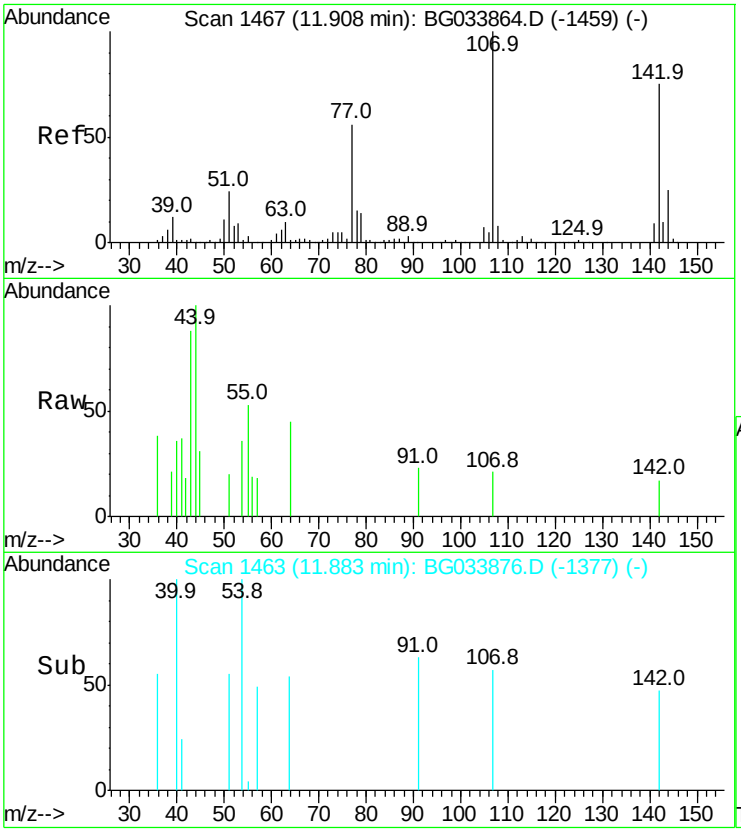


#35
Caprolactam
Concen: 0.036 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.40 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:113 Resp: 70

Ion	Ratio	Lower	Upper
113	100		
55	237.4	186.9	226.9#
56	180.8	130.9	170.9#



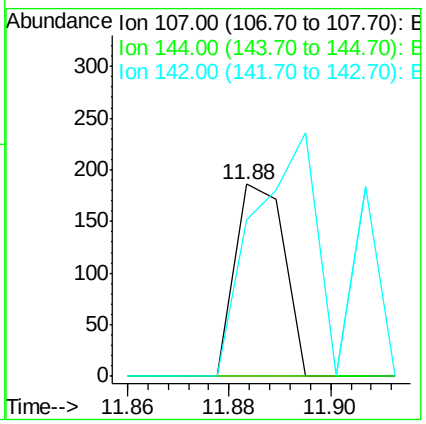


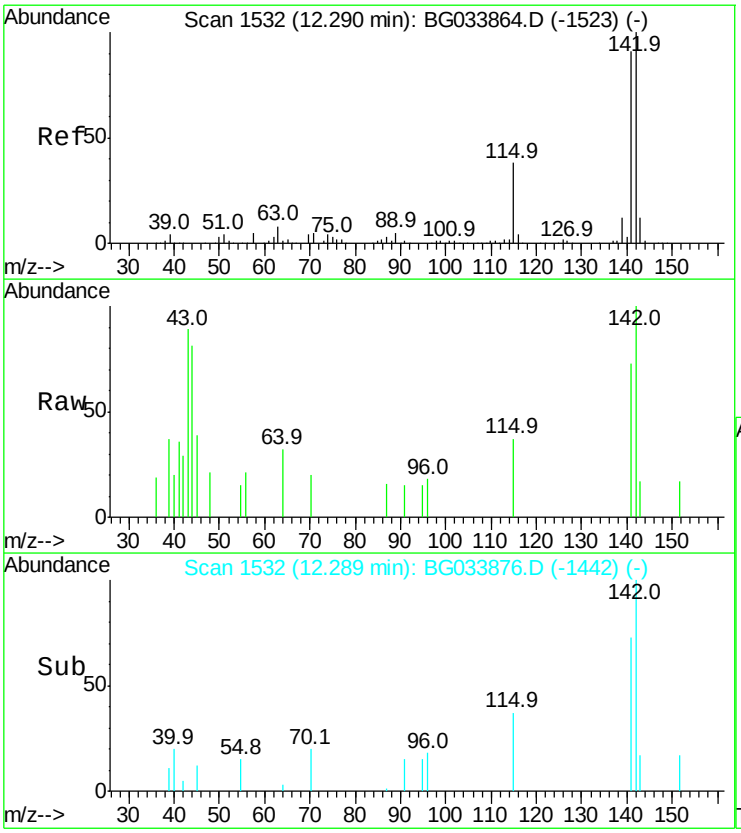
#36
4-Chloro-3-methylphenol
Concen: 0.023 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 126

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	81.7	59.0	88.4

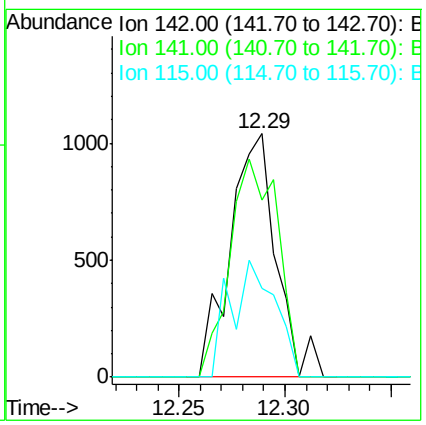


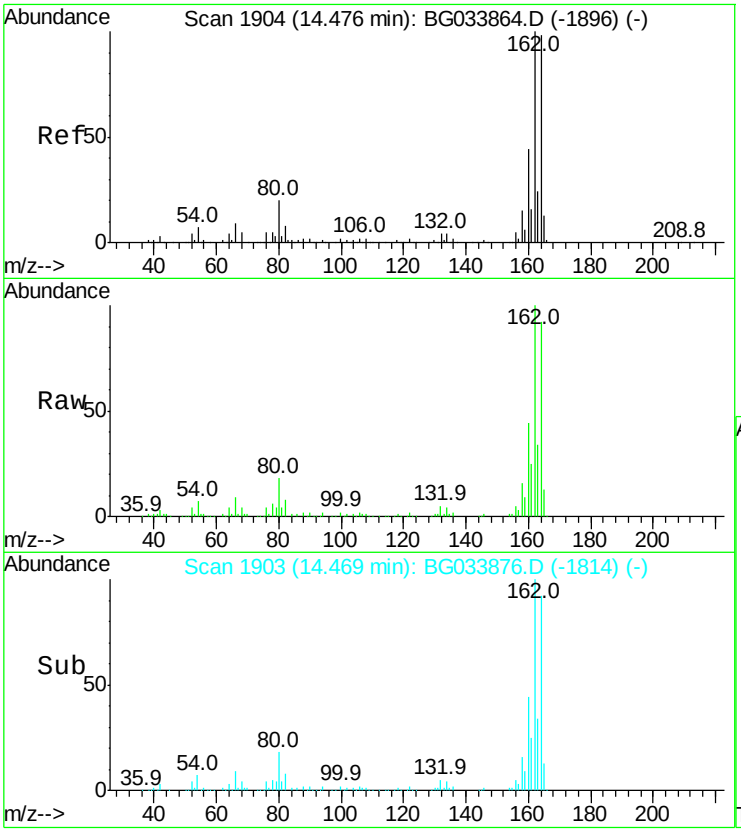


#37
2-Methylnaphthalene
Concen: 0.137 ng
RT: 12.29 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:142 Resp: 1571

Ion	Ratio	Lower	Upper
142	100		
141	72.9	67.1	100.7
115	36.7	30.7	46.1



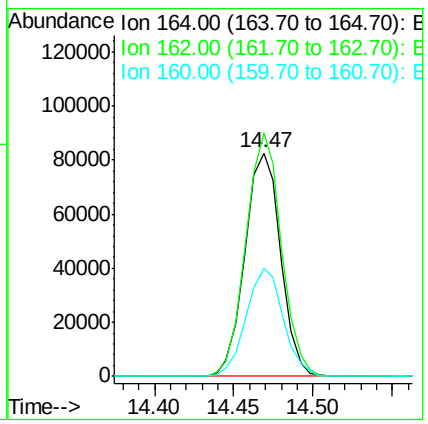


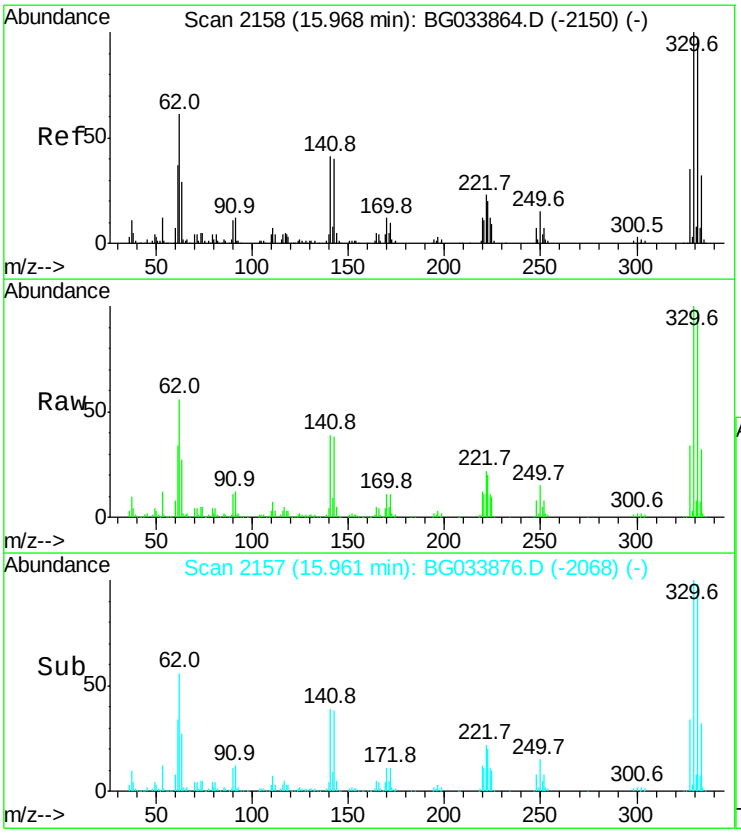
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 129319

Ion	Ratio	Lower	Upper
164	100		
162	108.9	78.8	118.2
160	48.2	35.4	53.0

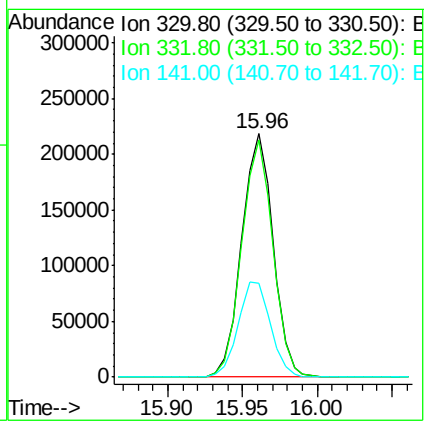


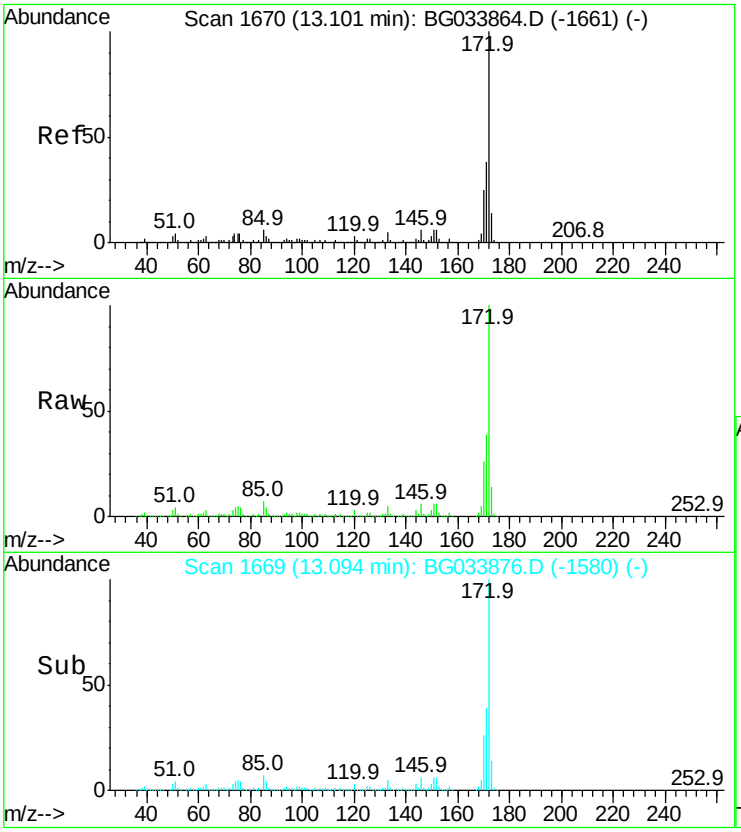


#41
2,4,6-Tribromophenol
Concen: 209.909 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:330 Resp: 316693

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	40.8	25.2	37.8#



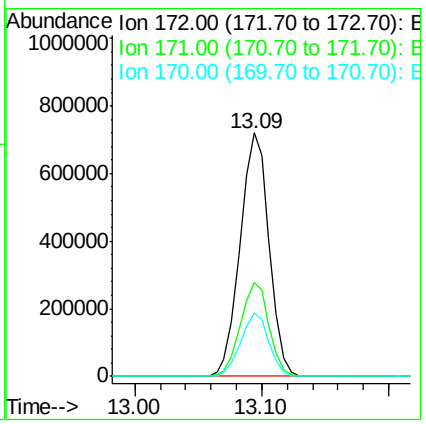


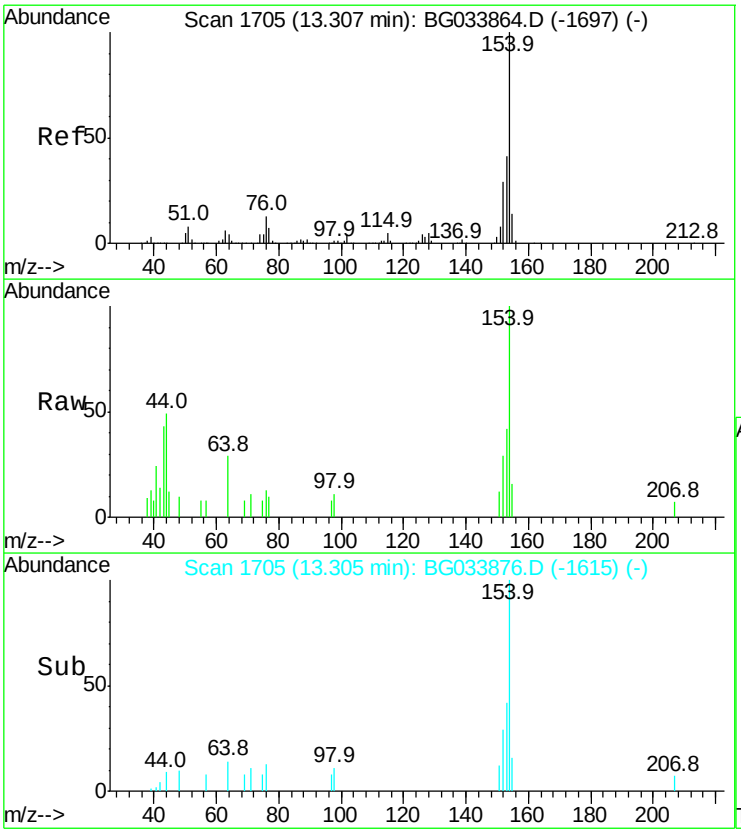
#44
2-Fluorobiphenyl
Concen: 128.471 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1130933

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.9	19.5	29.3

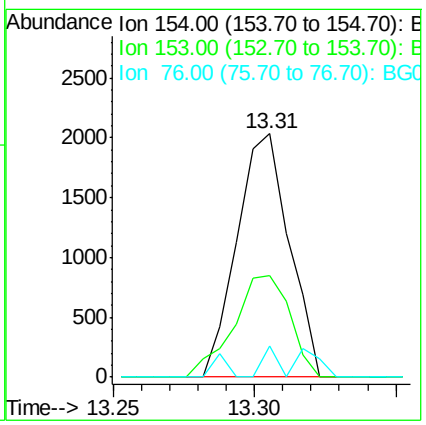


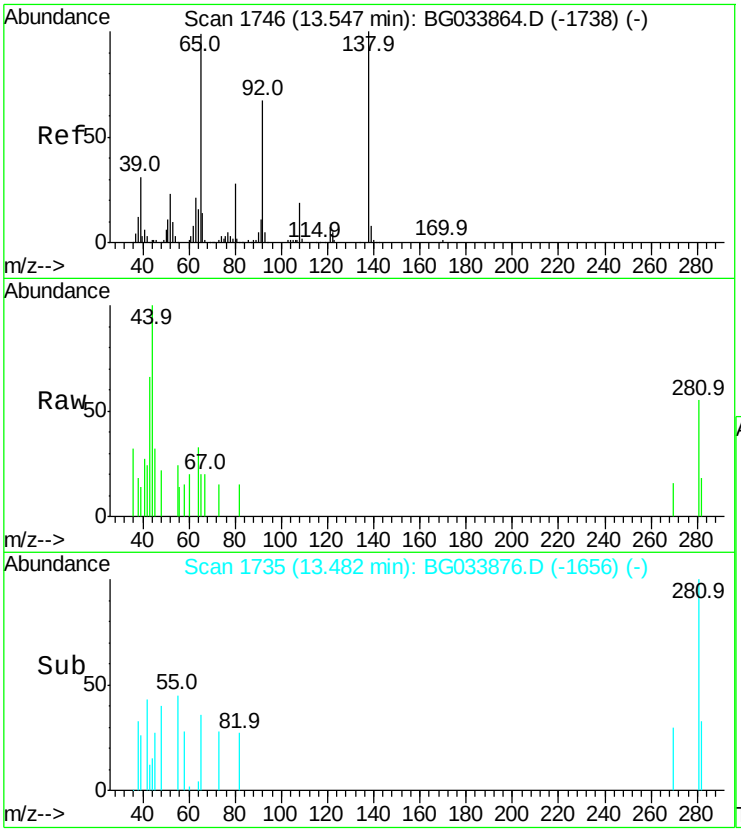


#45
1,1'-Biphenyl
Concen: 0.248 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:154 Resp: 2600

Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	22.8	0.0	31.9



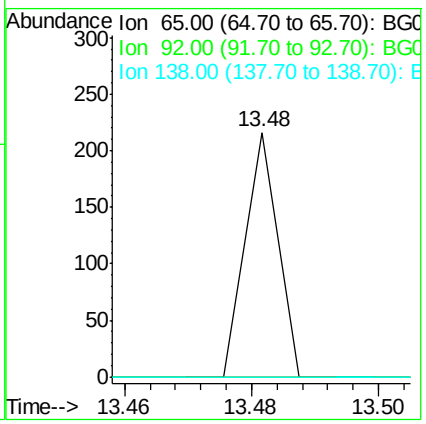


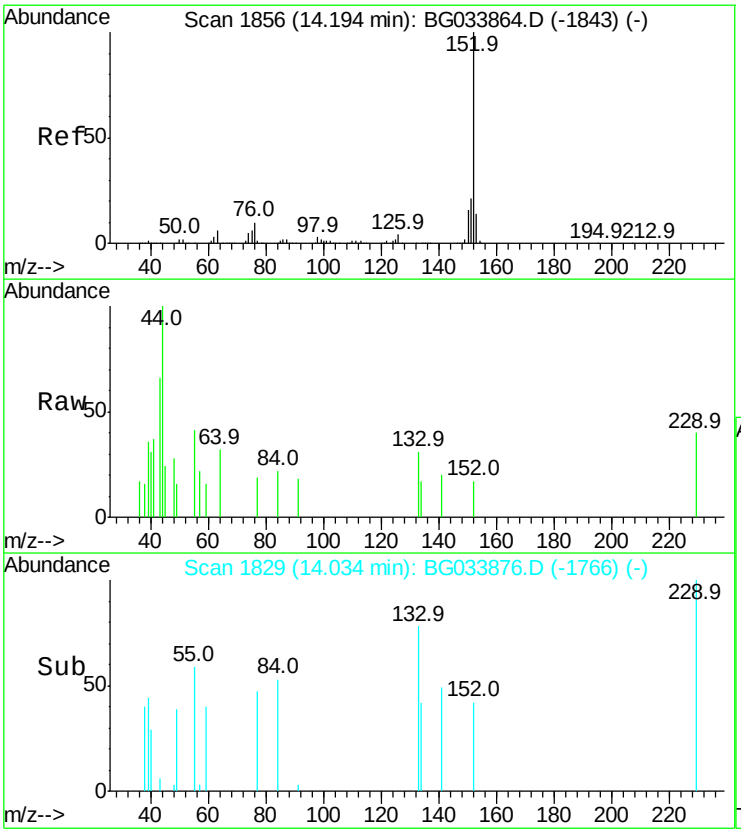
#47
2-Nitroaniline
Concen: 0.031 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.07 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 76

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

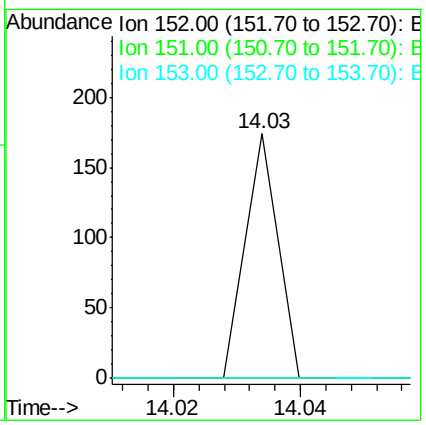


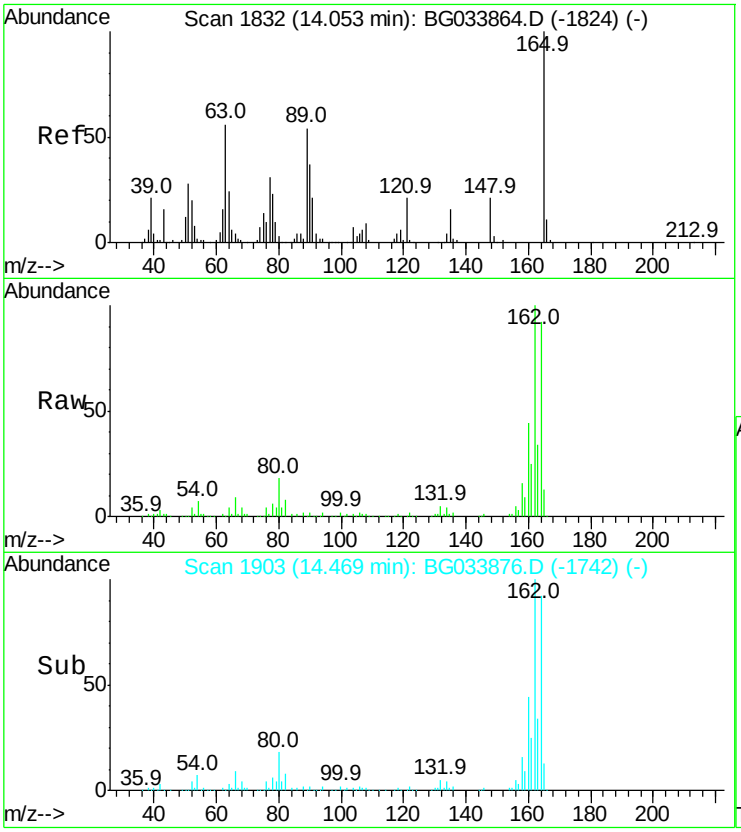


#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.16 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:152 Resp: 61

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



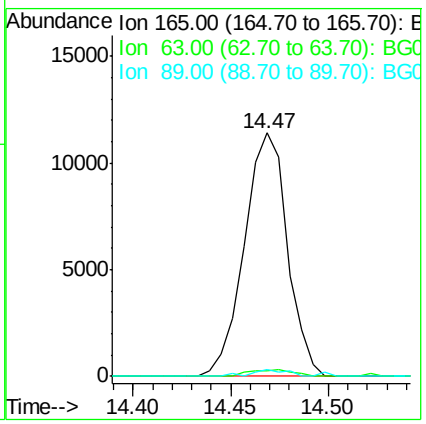


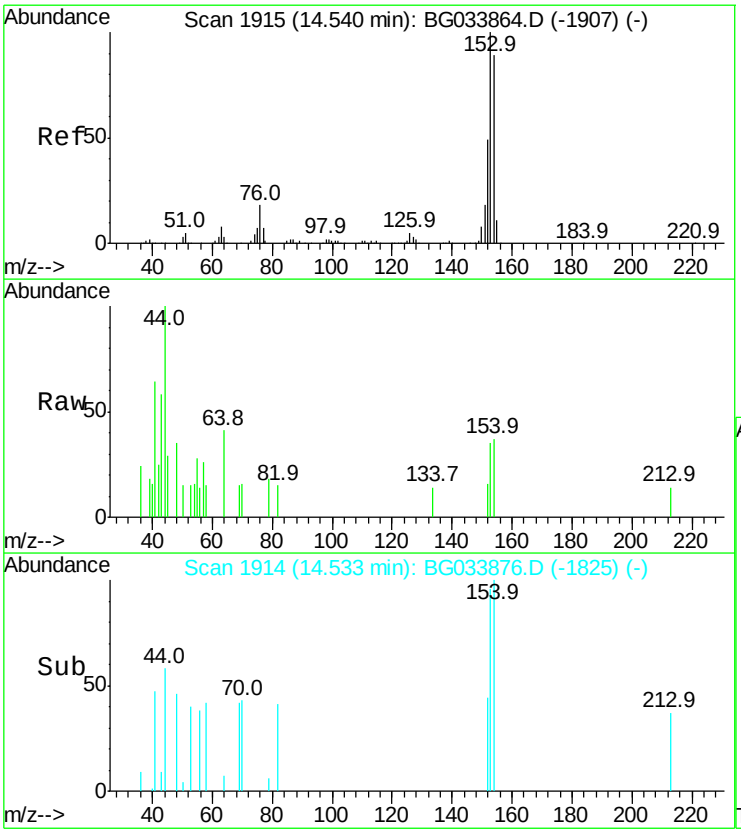
#50
2,6-Dinitrotoluene
Concen: 8.042 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.42 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17336

Ion	Ratio	Lower	Upper
165	100		
63	2.3	52.7	79.1#
89	2.8	49.2	73.8#

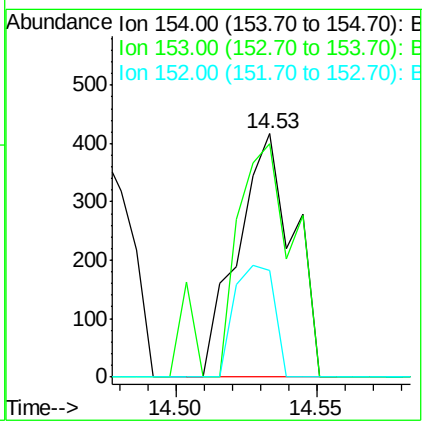


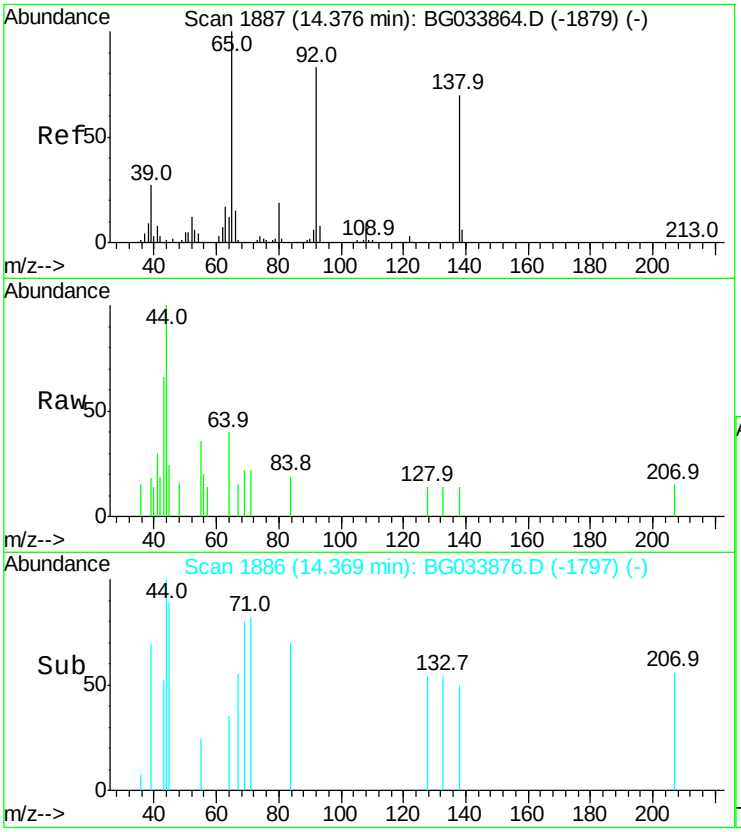


#51
Acenaphthene
Concen: 0.069 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:154 Resp: 568

Ion	Ratio	Lower	Upper
154	100		
153	95.9	90.4	135.6
152	43.9	41.6	62.4



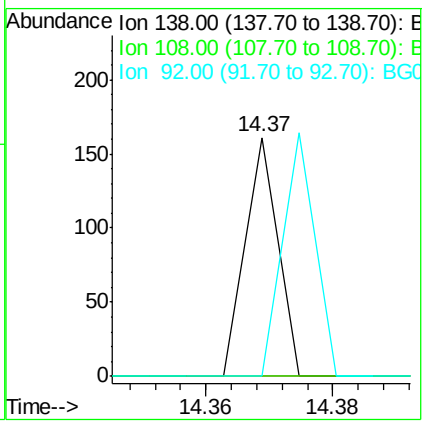


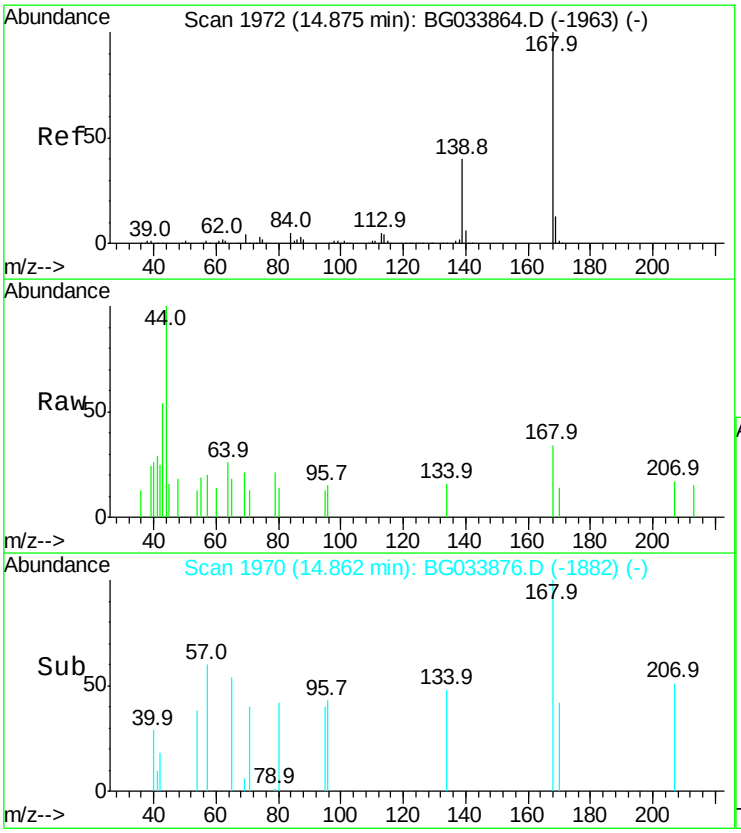
#52
3-Nitroaniline
Concen: 0.024 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 57

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

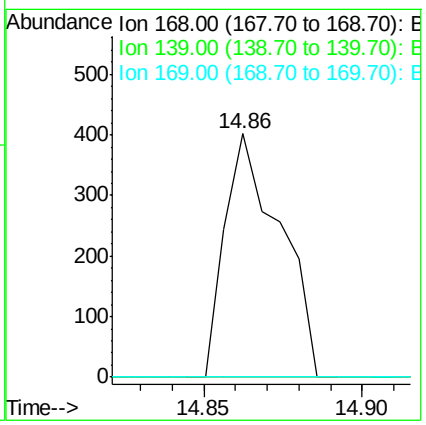


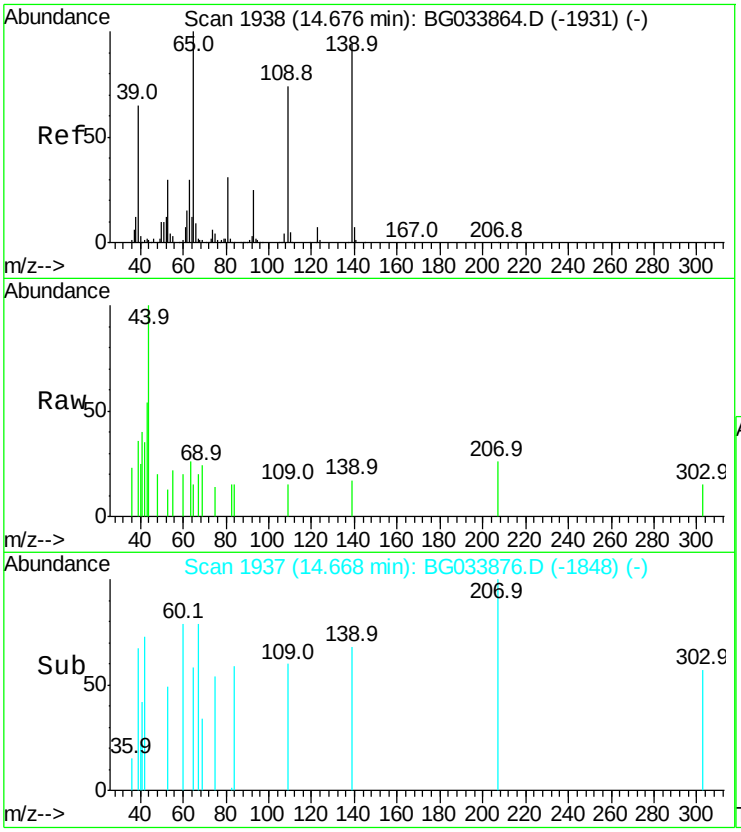


#54
Dibenzofuran
Concen: 0.039 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:168 Resp: 483

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#



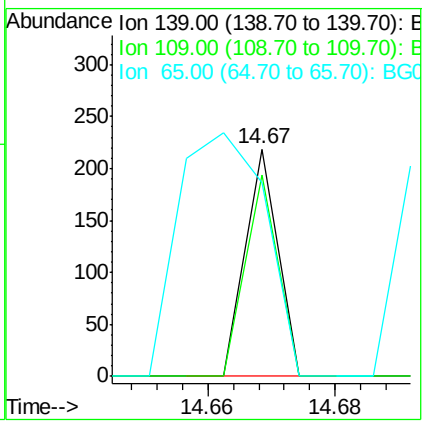


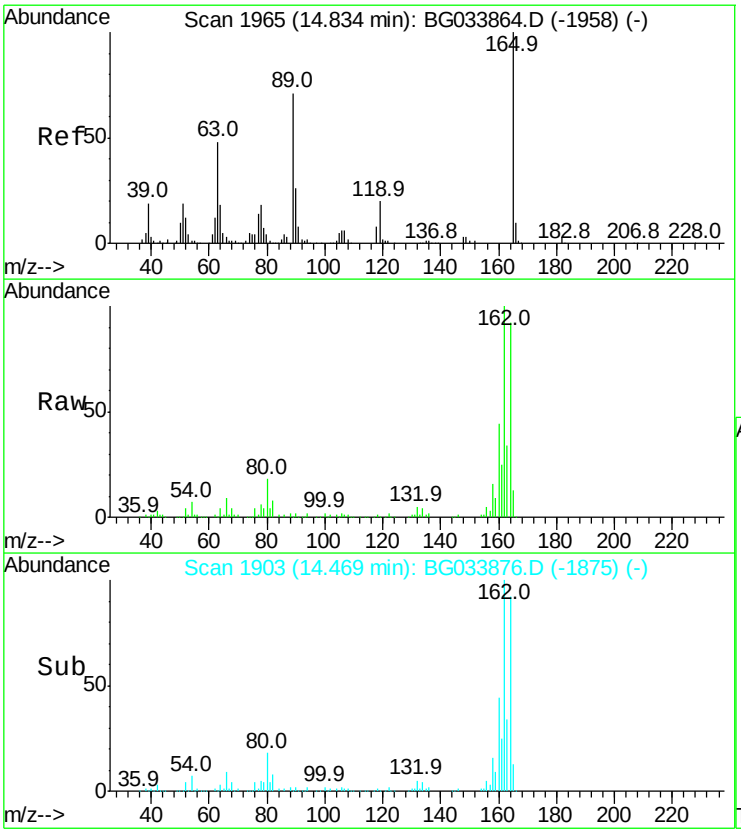
#55
4-Nitrophenol
Concen: 0.042 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 77

Ion	Ratio	Lower	Upper
139	100		
109	88.6	62.2	102.2
65	84.9	97.2	137.2#

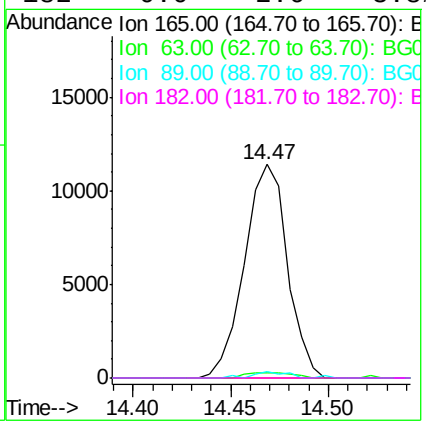


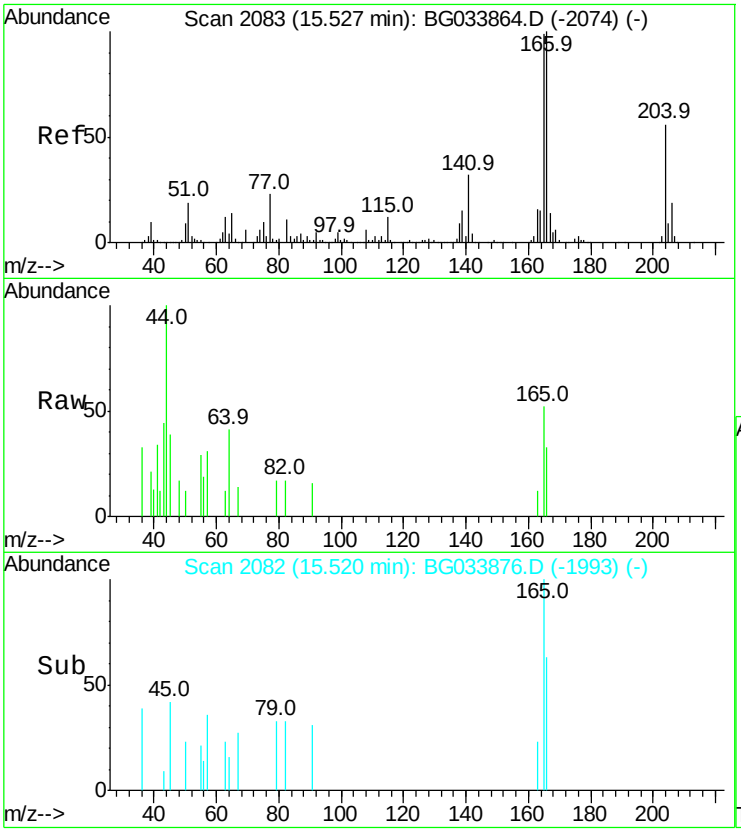


#56
2,4-Dinitrotoluene
Concen: 6.047 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.37 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:165 Resp: 17336

Ion	Ratio	Lower	Upper
165	100		
63	2.3	42.0	63.0#
89	2.8	66.9	100.3#
182	0.0	2.6	3.8#



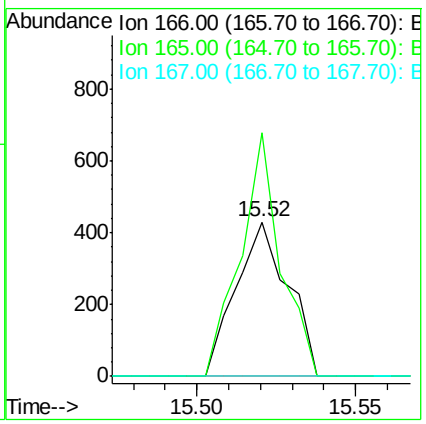


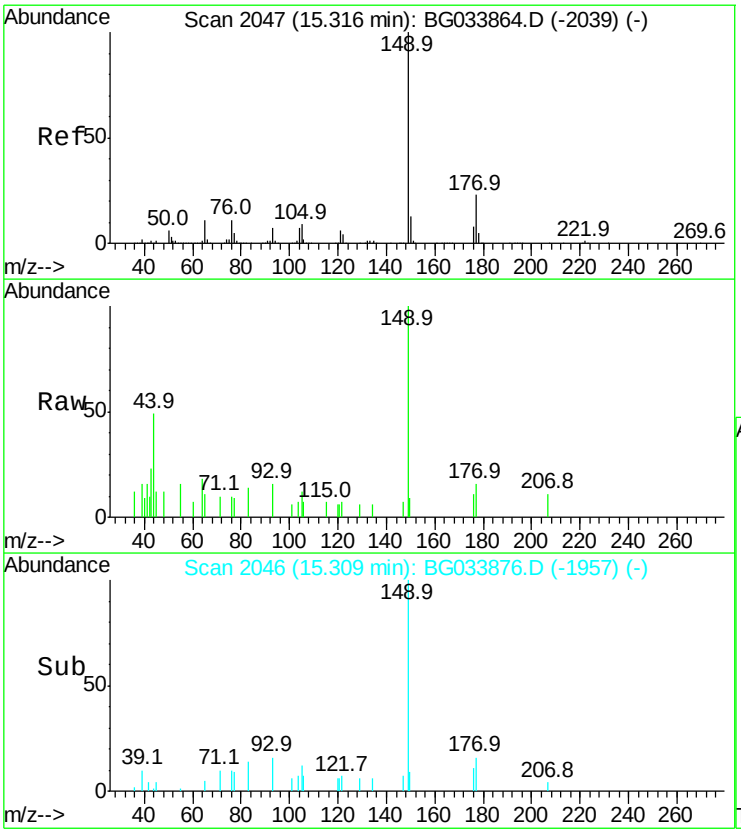
#57
Fluorene
Concen: 0.046 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 489

Ion	Ratio	Lower	Upper
166	100		
165	157.7	80.6	121.0#
167	0.0	10.4	15.6#

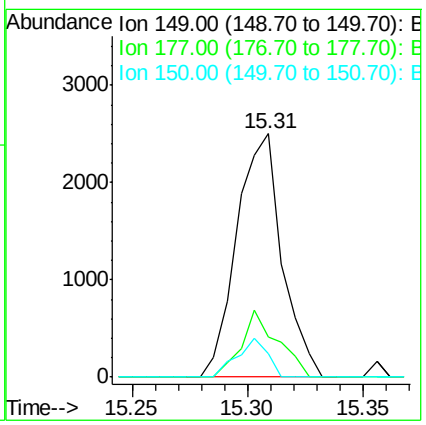


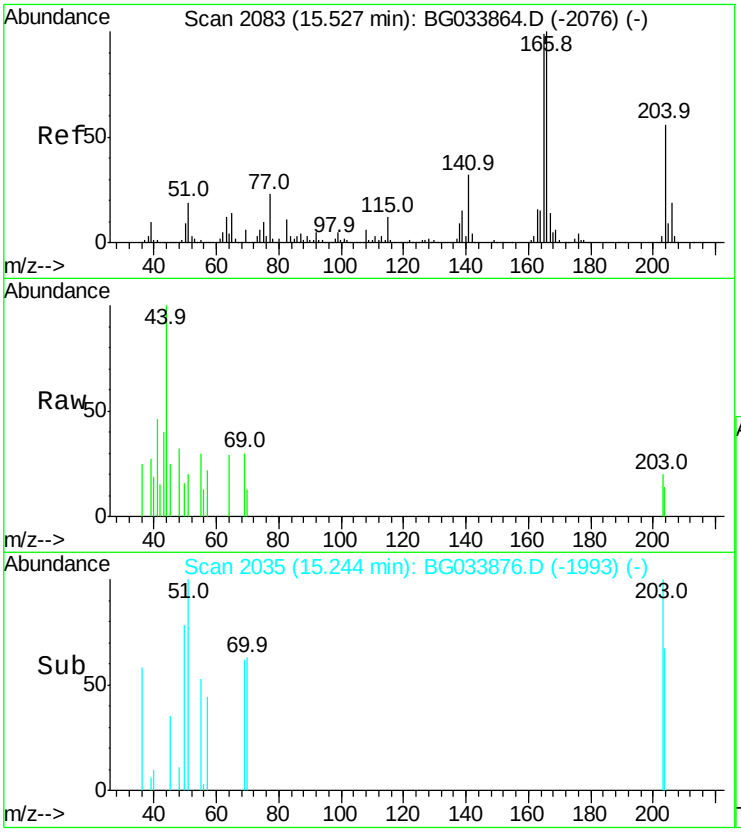


#59
Diethylphthalate
Concen: 0.283 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:149 Resp: 3405

Ion	Ratio	Lower	Upper
149	100		
177	16.3	18.5	27.7#
150	9.5	10.2	15.2#



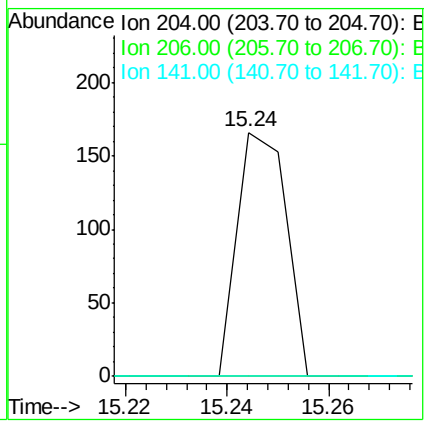


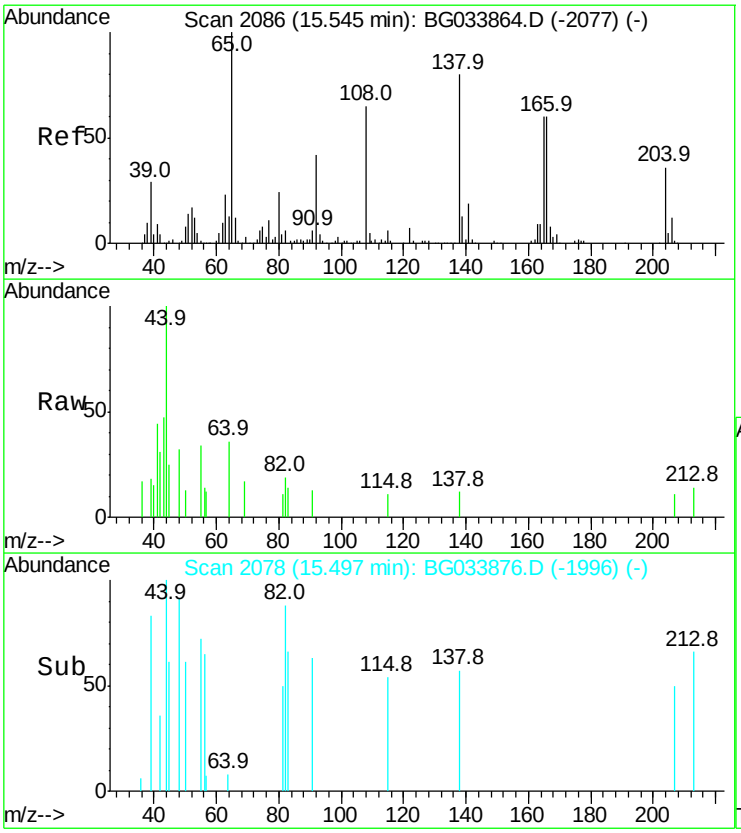
#60
4-Chlorophenyl-phenylether
Concen: 0.020 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.28 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 112

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#

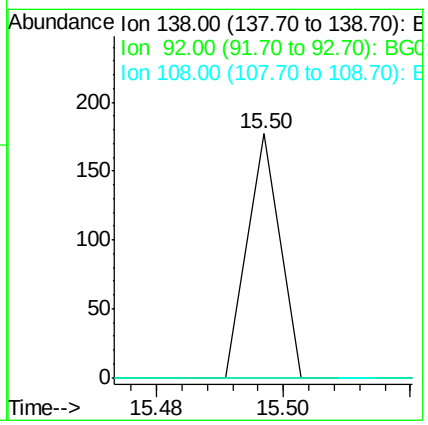


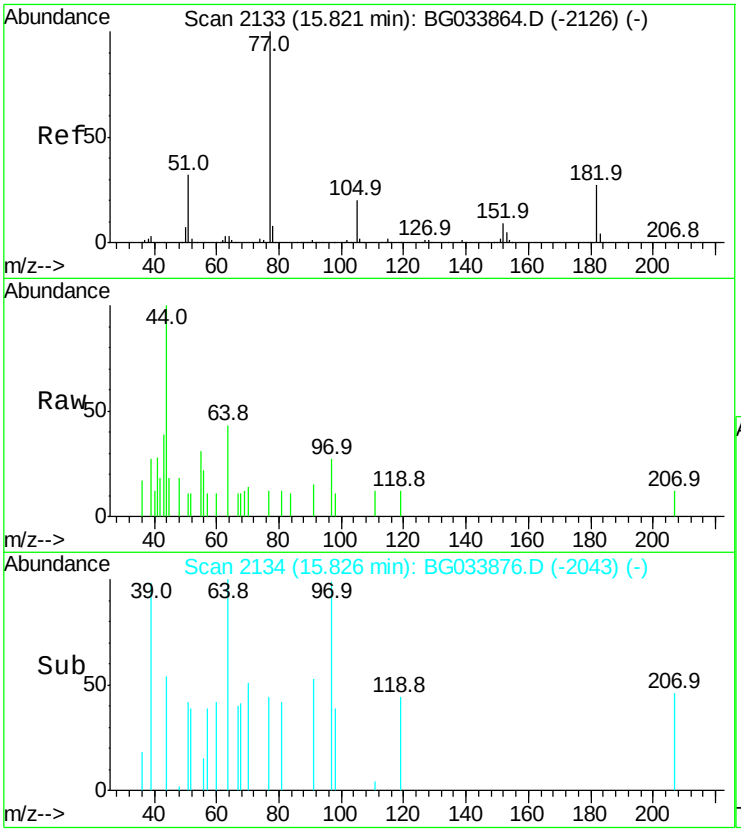


#61
4-Nitroaniline
Concen: 0.025 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.05 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#



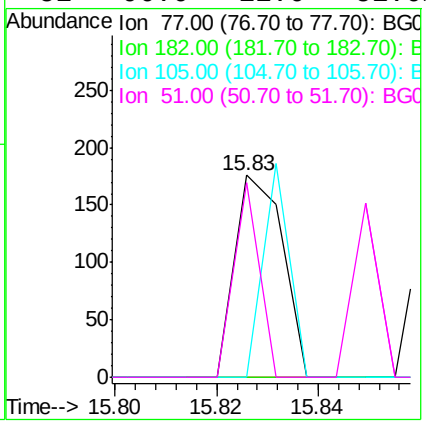


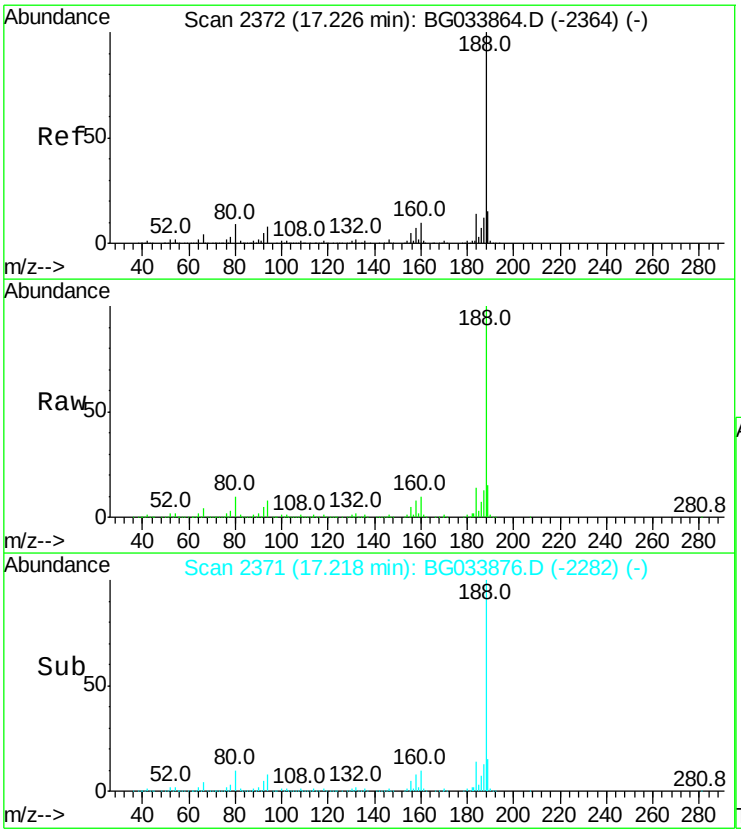
#62
Azobenzene
Concen: 0.011 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 115

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	96.6	11.6	51.6#

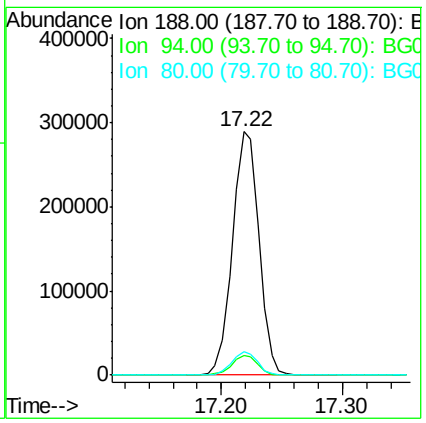


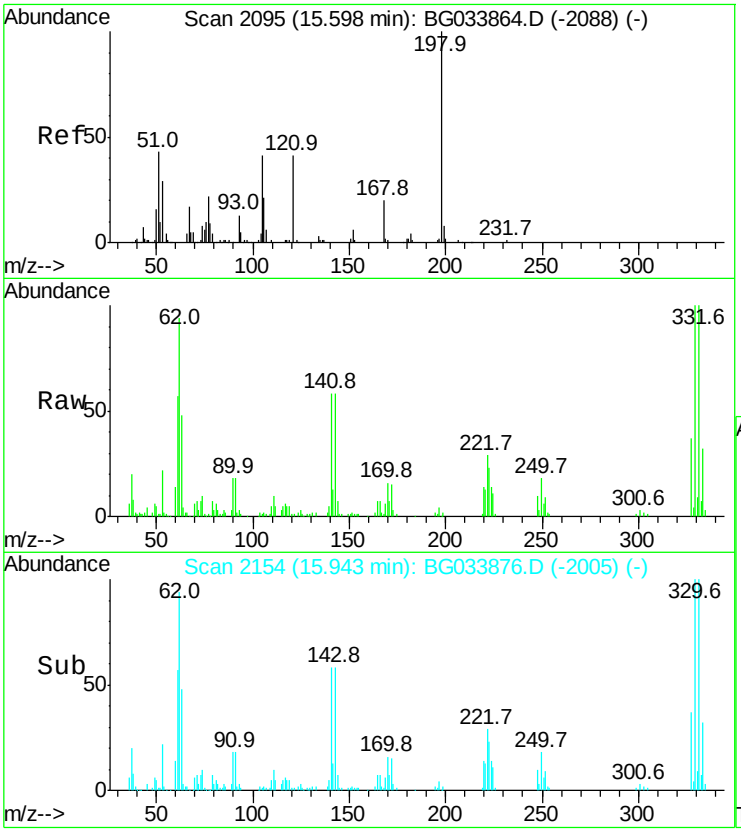


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:188 Resp: 442520

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.5	7.7	11.5



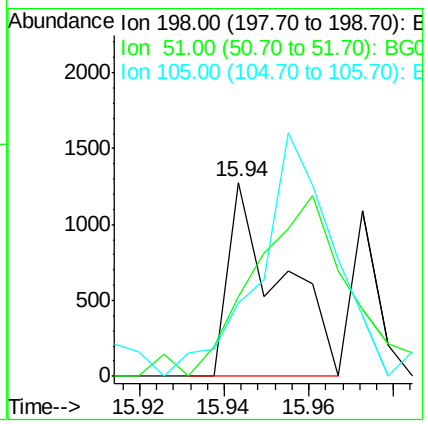


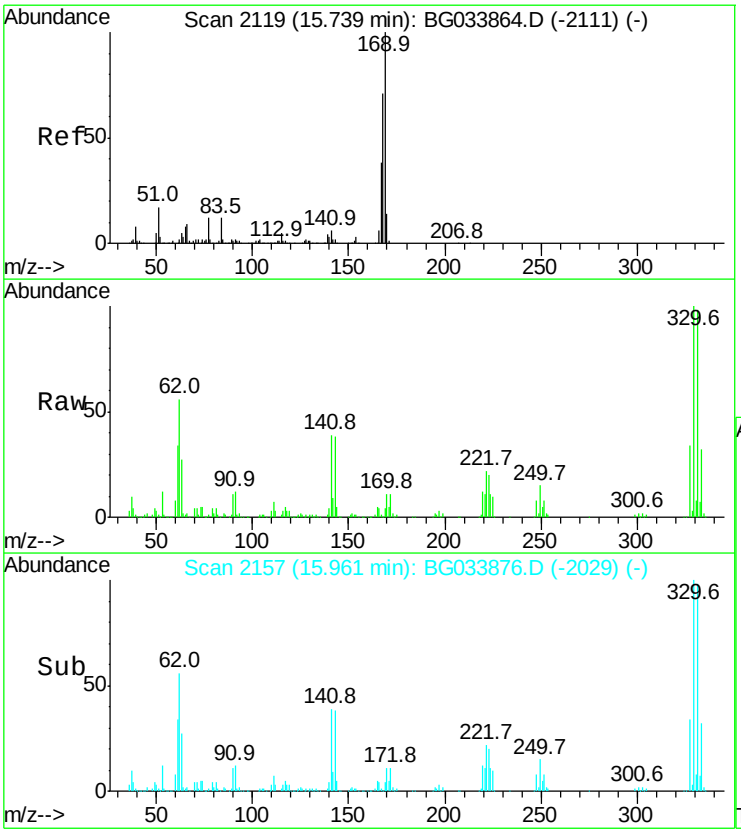
#64
4,6-Dinitro-2-methylphenol
Concen: 6.935 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.35 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1098

Ion	Ratio	Lower	Upper
198	100		
51	40.9	30.6	70.6
105	37.7	23.8	63.8

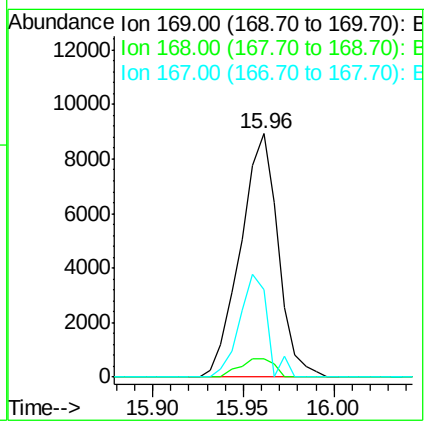


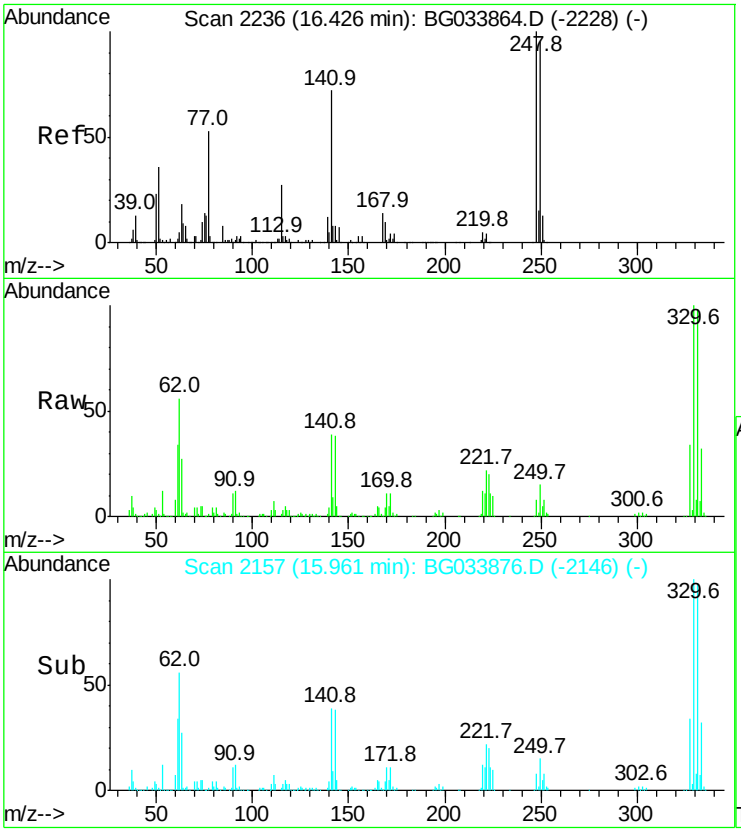


#65
n-Nitrosodiphenylamine
Concen: 1.002 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.22 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:169 Resp: 12893

Ion	Ratio	Lower	Upper
169	100		
168	7.5	55.7	83.5#
167	35.8	30.1	45.1



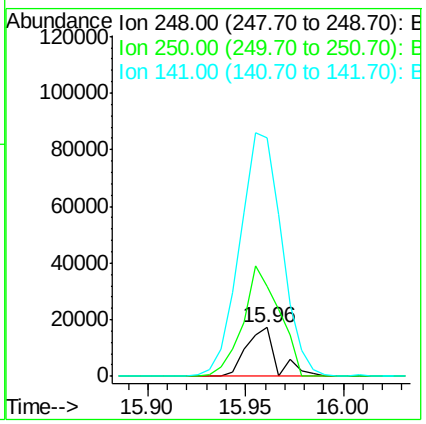


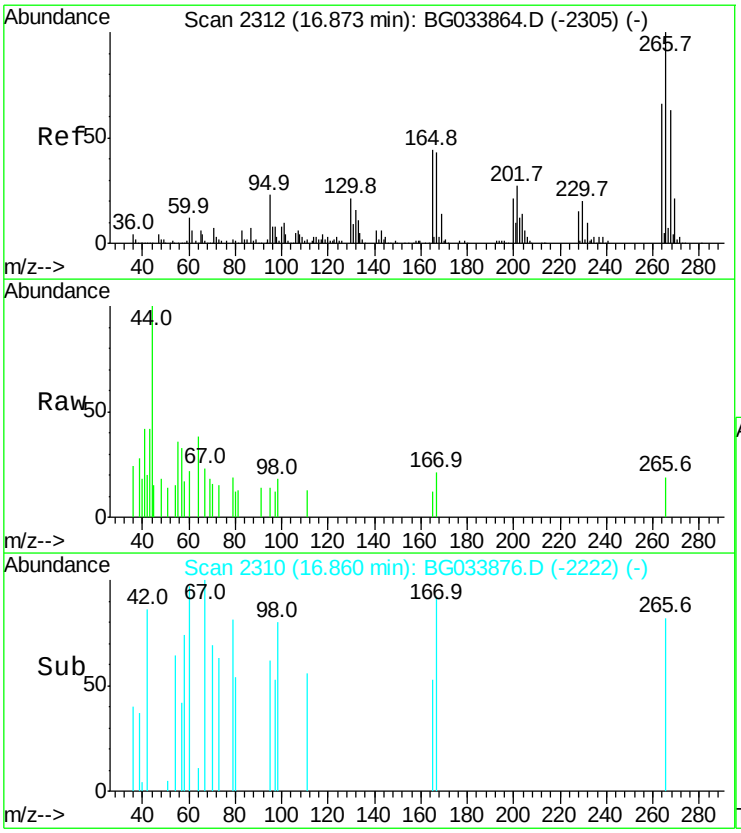
#66
4-Bromophenyl-phenylether
Concen: 3.761 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.47 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18277

Ion	Ratio	Lower	Upper
248	100		
250	195.0	77.1	115.7#
141	390.3	50.8	76.2#

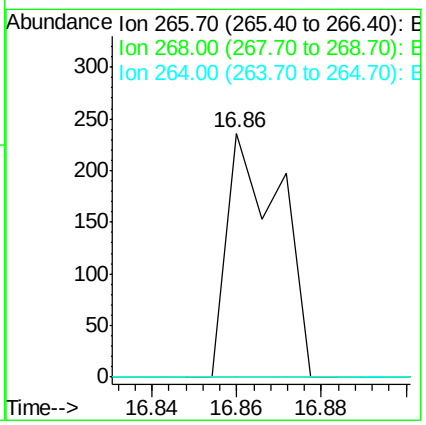


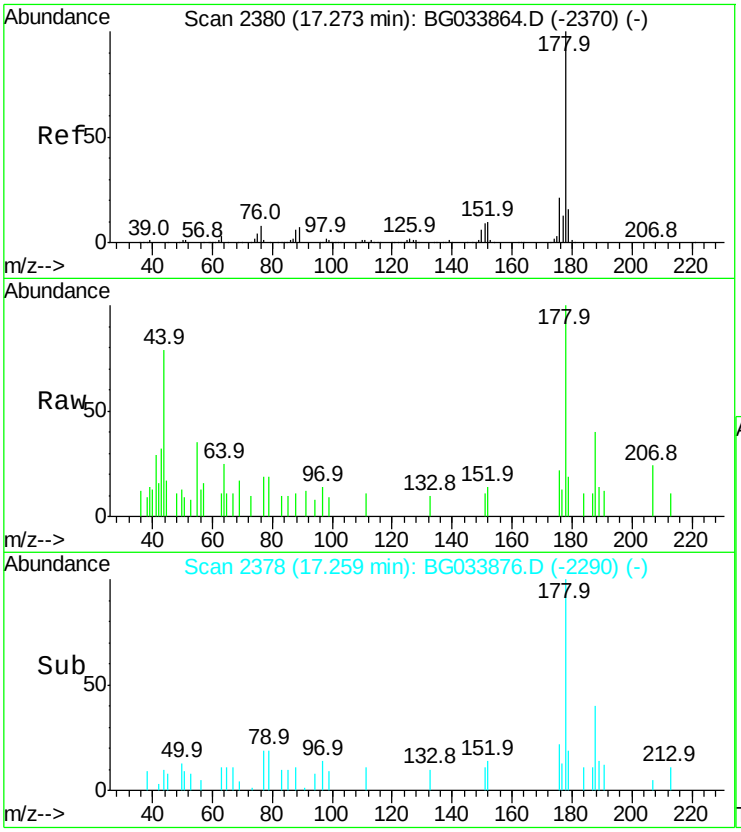


#69
Pentachlorophenol
Concen: 0.058 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:266 Resp: 207

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



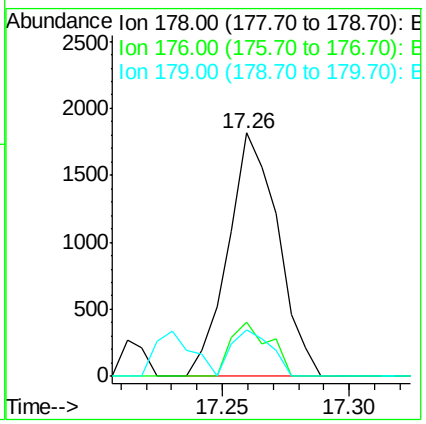


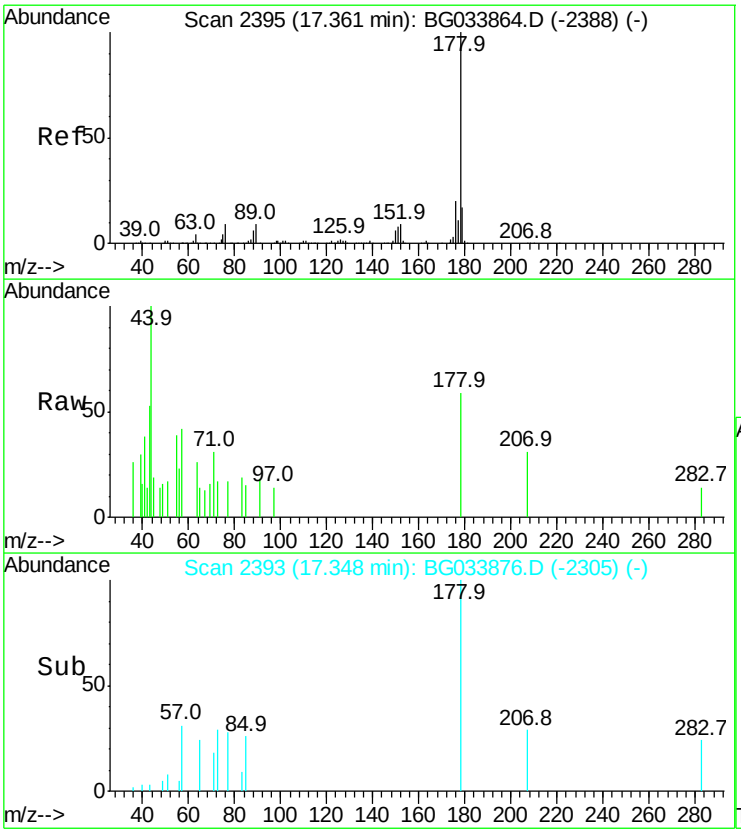
#70
Phenanthrene
Concen: 0.105 ng
RT: 17.26 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2491

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.7	23.5
179	19.2	12.5	18.7#

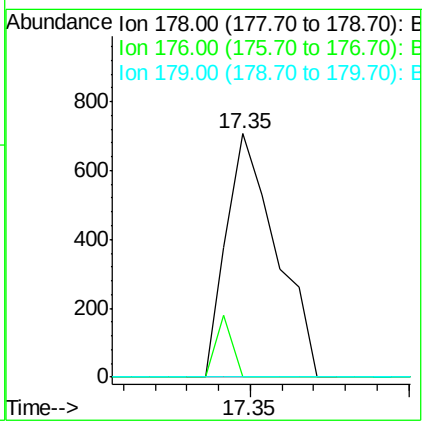


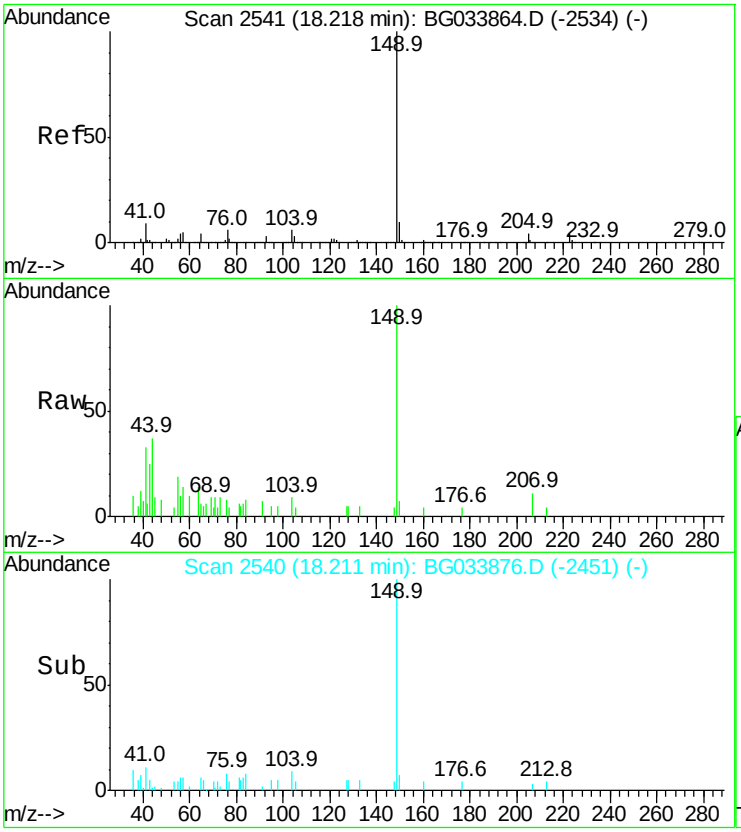


#71
Anthracene
Concen: 0.032 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:178 Resp: 770

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#



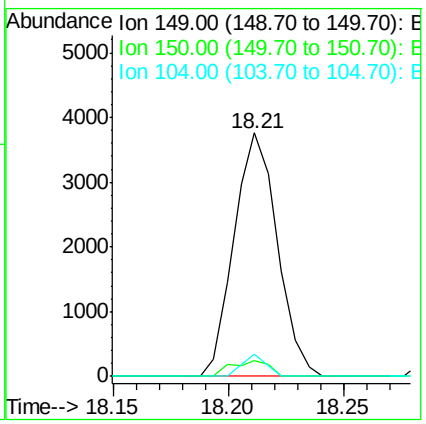


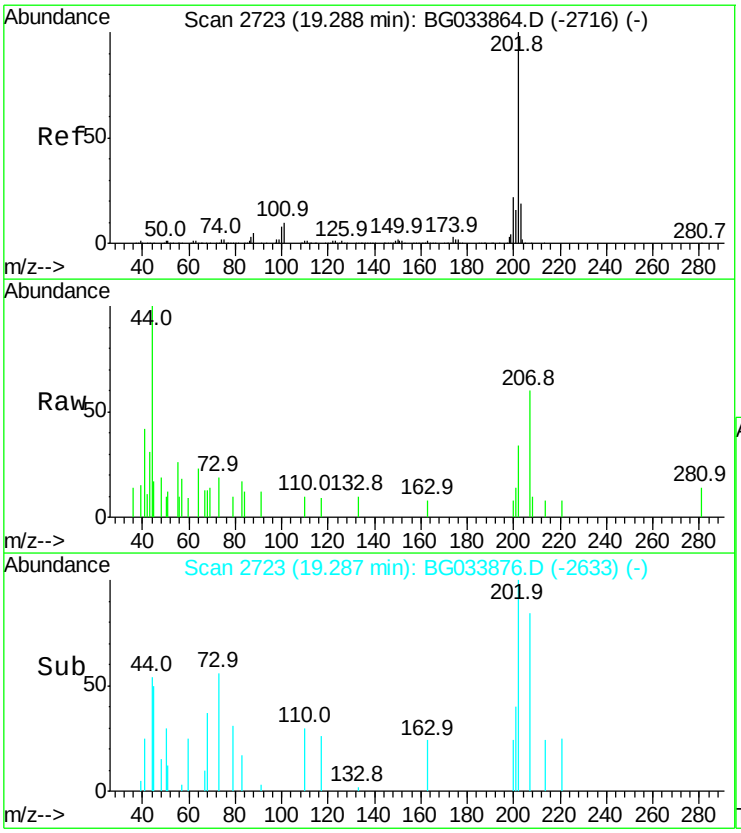
#73
Di-n-butylphthalate
Concen: 0.173 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4915

Ion	Ratio	Lower	Upper
149	100		
150	6.6	7.8	11.6#
104	9.1	3.9	5.9#

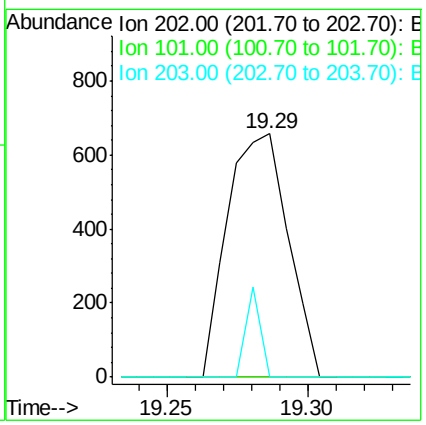


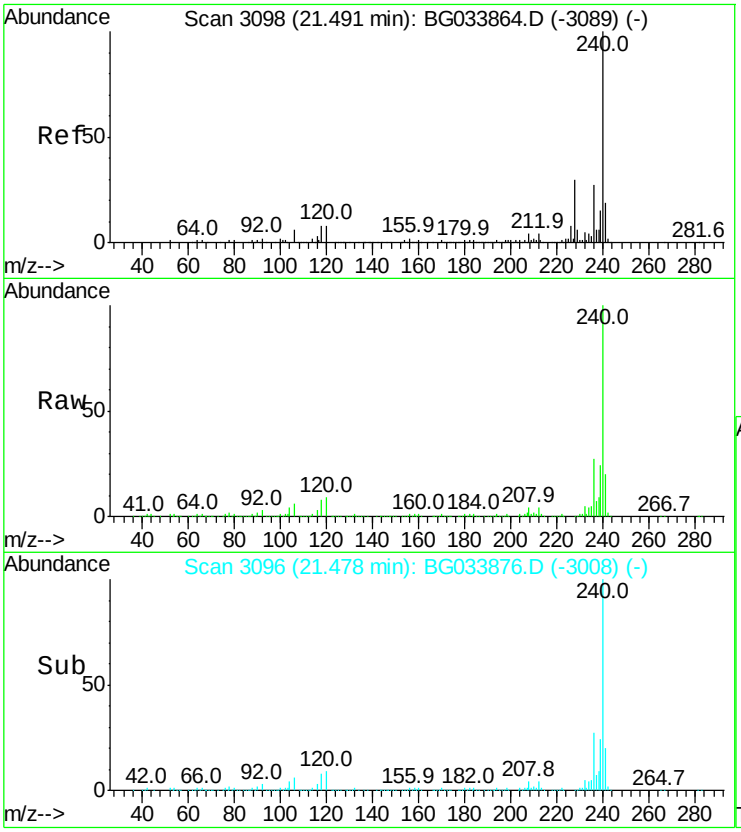


#74
Fluoranthene
Concen: 0.034 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:202 Resp: 980

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



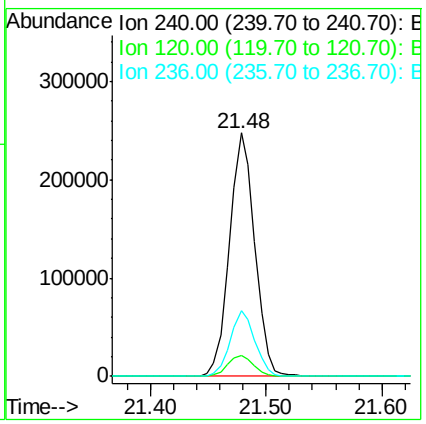


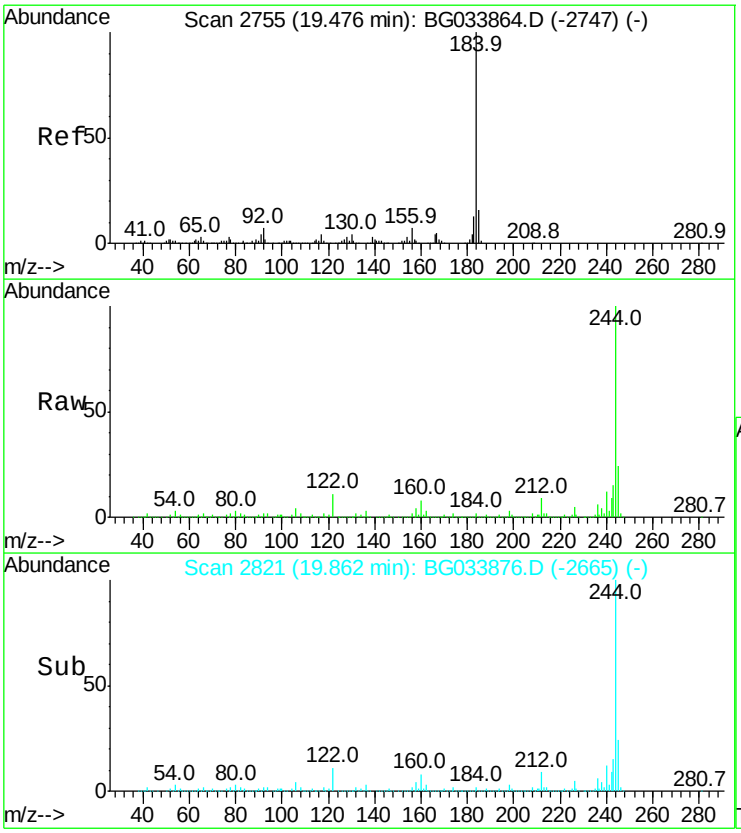
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 375326

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.8	10.2
236	26.9	20.9	31.3

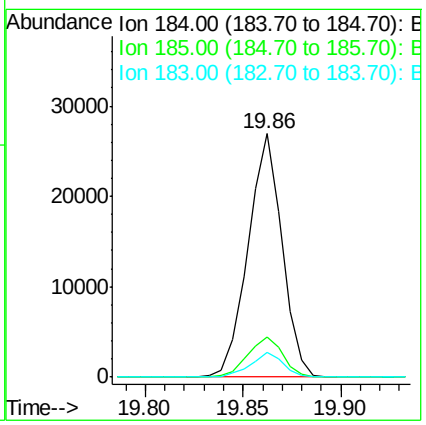


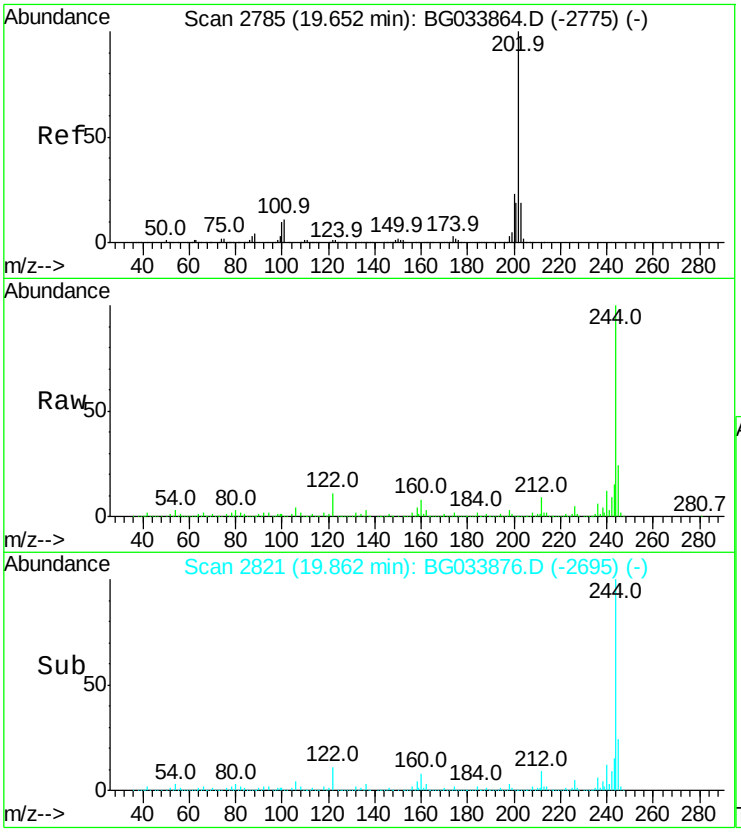


#76
Benzidine
Concen: 3.187 ng
RT: 19.86 min Scan# 2821
Delta R.T. 0.39 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:184 Resp: 32299

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.1	16.7#
183	10.1	10.6	16.0#



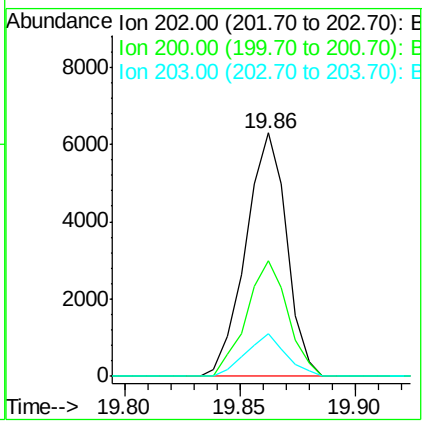


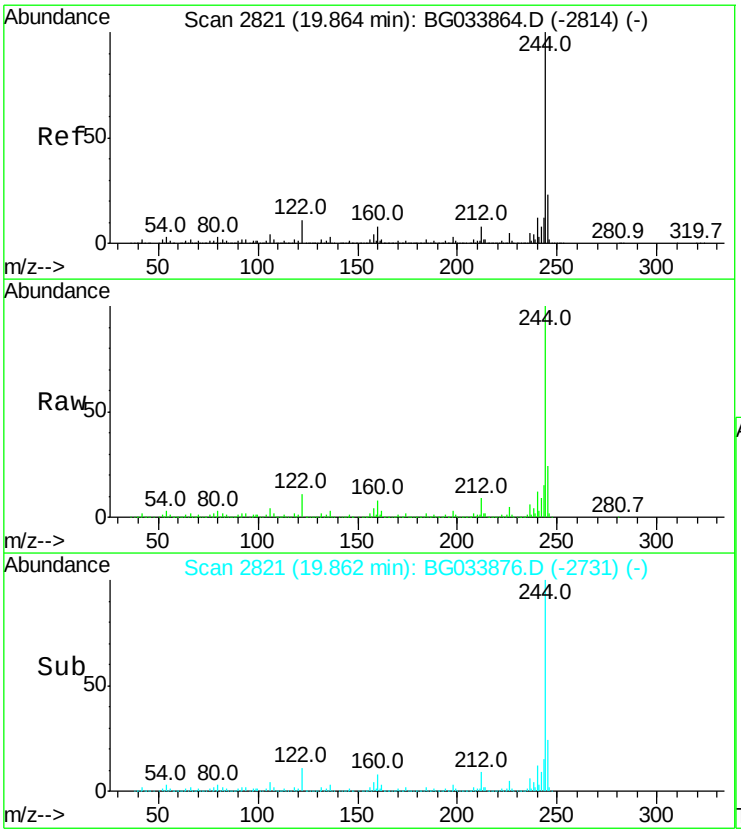
#77
Pyrene
Concen: 0.315 ng
RT: 19.86 min Scan# 2821
Delta R.T. 0.21 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 7763

Ion	Ratio	Lower	Upper
202	100		
200	47.4	16.9	25.3#
203	17.7	13.9	20.9

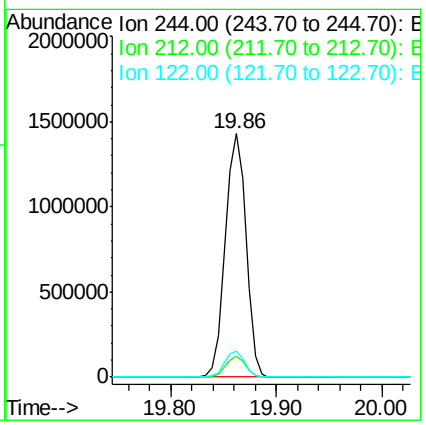


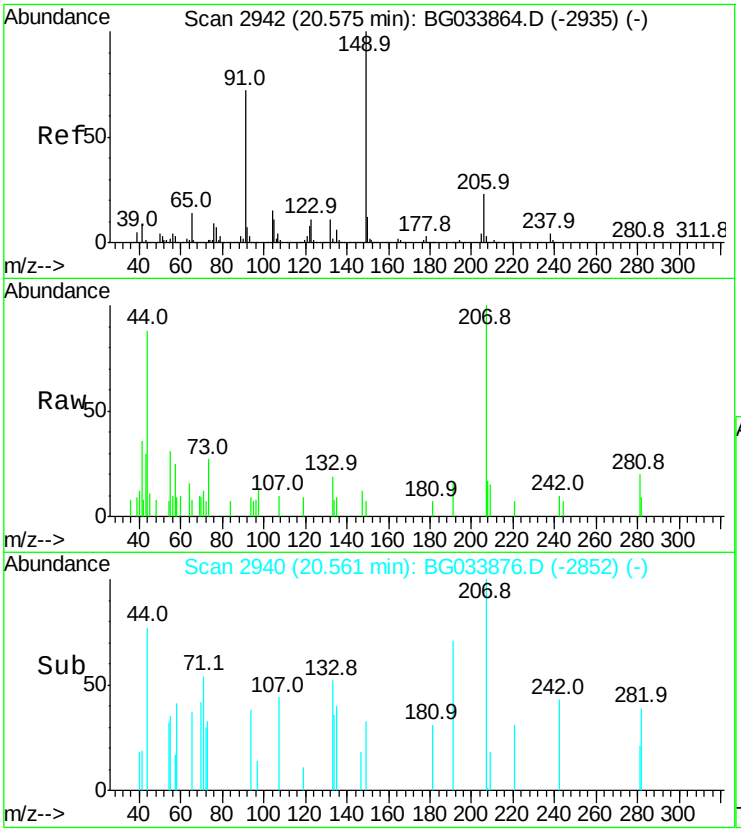


#78
Terphenyl-d14
Concen: 115.348 ng
RT: 19.86 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:244 Resp: 1927039

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.8	7.0	10.4#



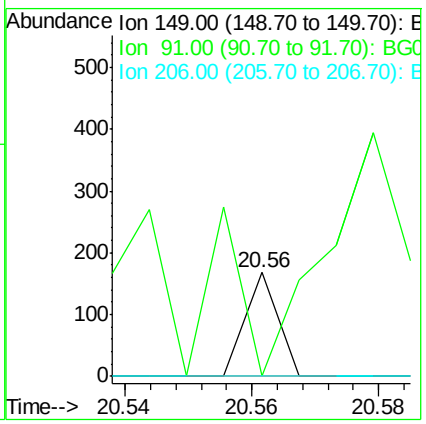


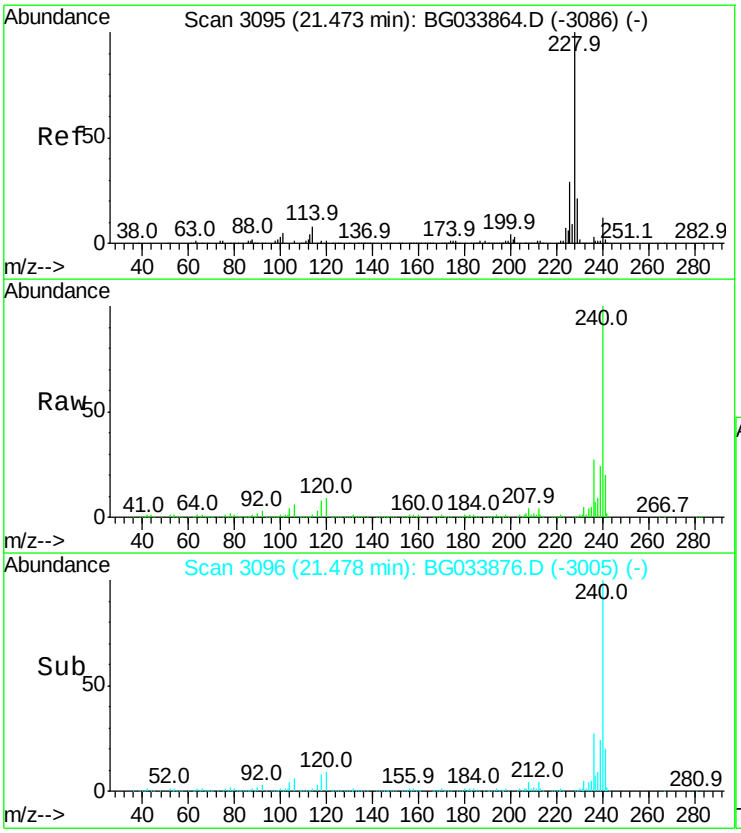
#79
Butylbenzylphthalate
Concen: 0.005 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 59

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#

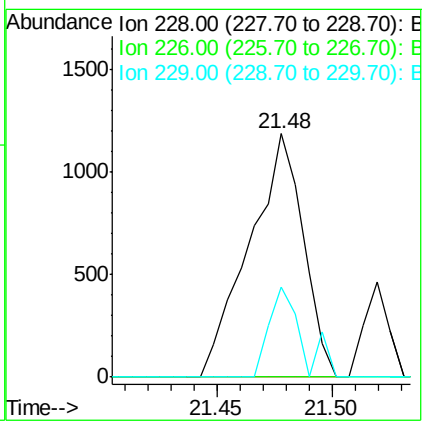


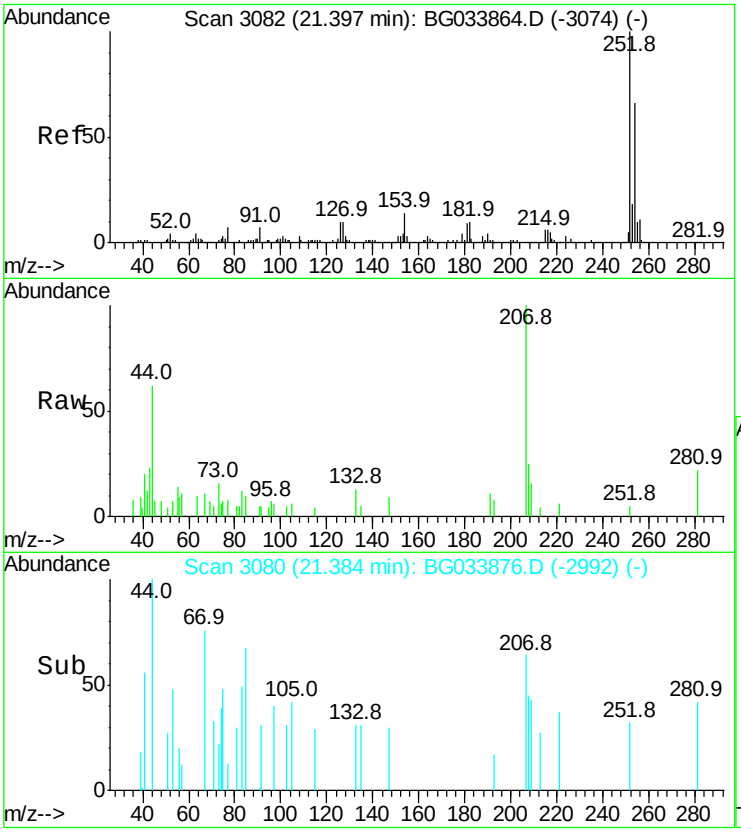


#80
Benzo(a)anthracene
Concen: 0.081 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:228 Resp: 1921

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	37.0	16.2	24.2#



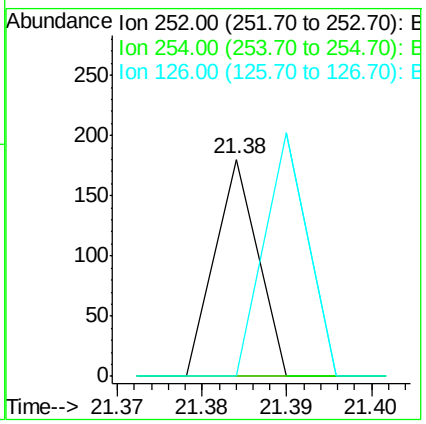


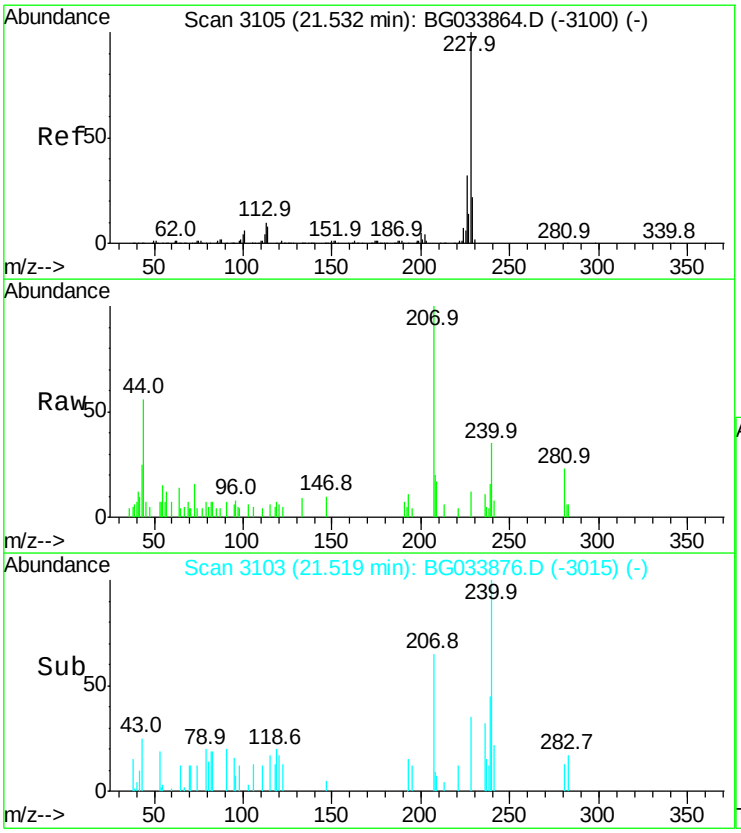
#81
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.38 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

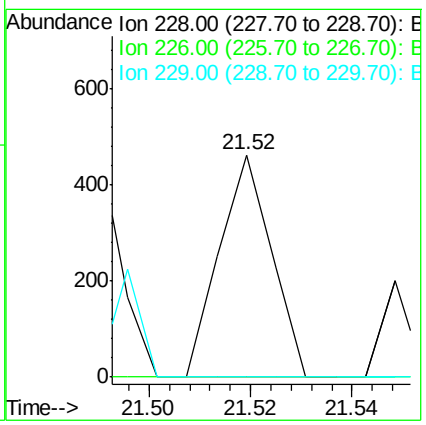


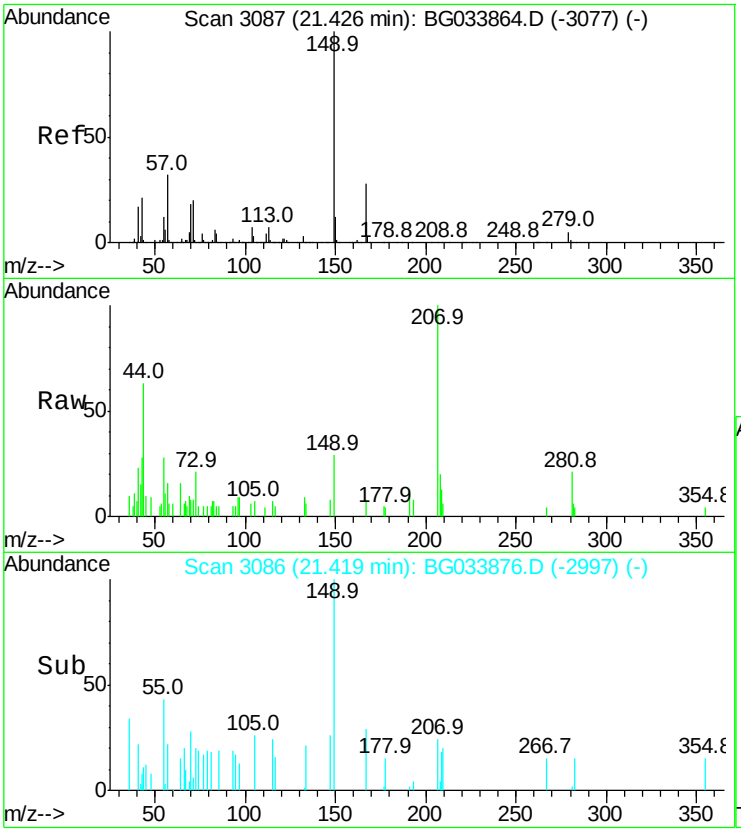


#82
Chrysene
Concen: 0.015 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:228 Resp: 331

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#



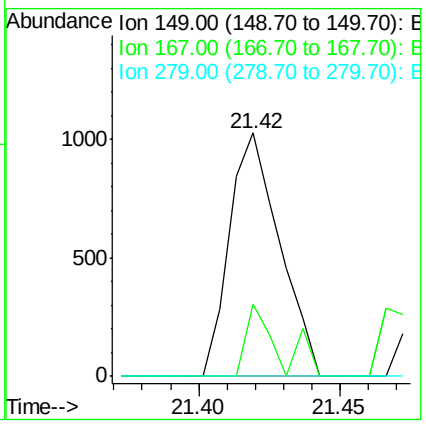


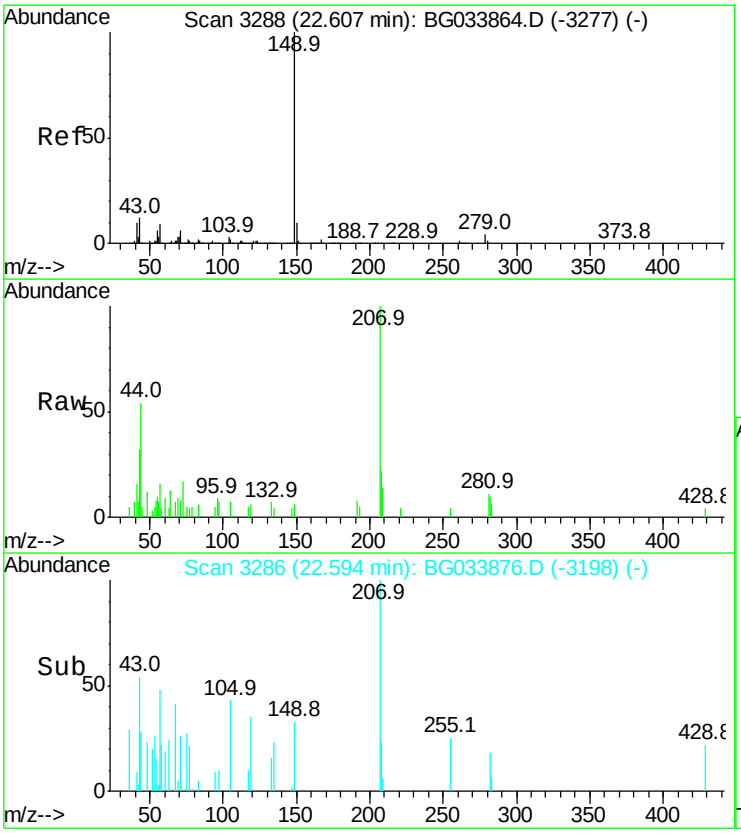
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1262

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	0.0	4.0	6.0#

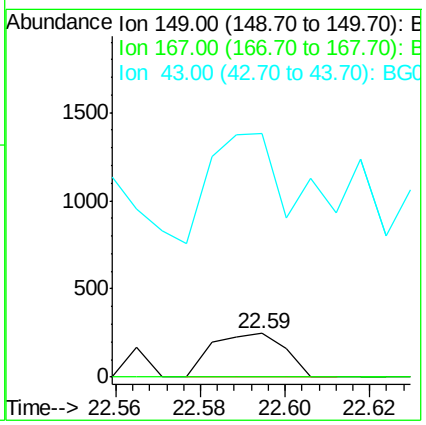


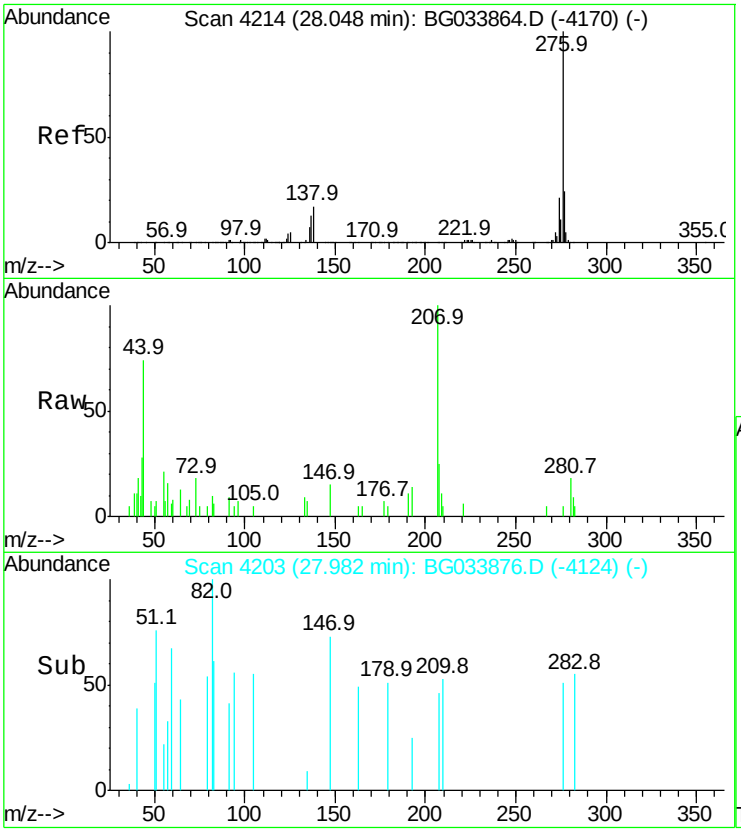


#84
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:149 Resp: 295

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	291.5	8.9	13.3#



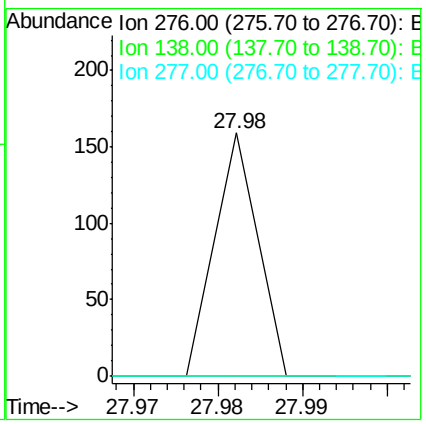


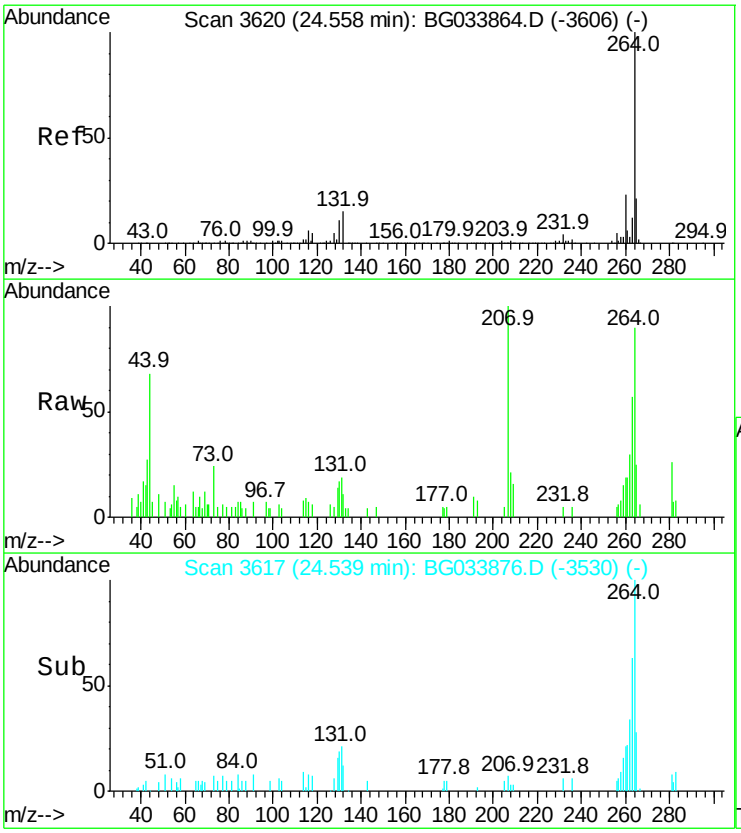
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 27.98 min Scan# 4203
Delta R.T. -0.07 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 56

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

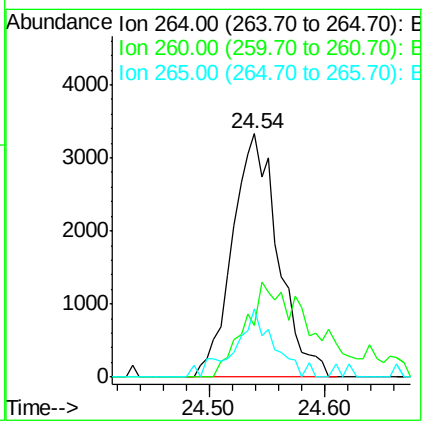


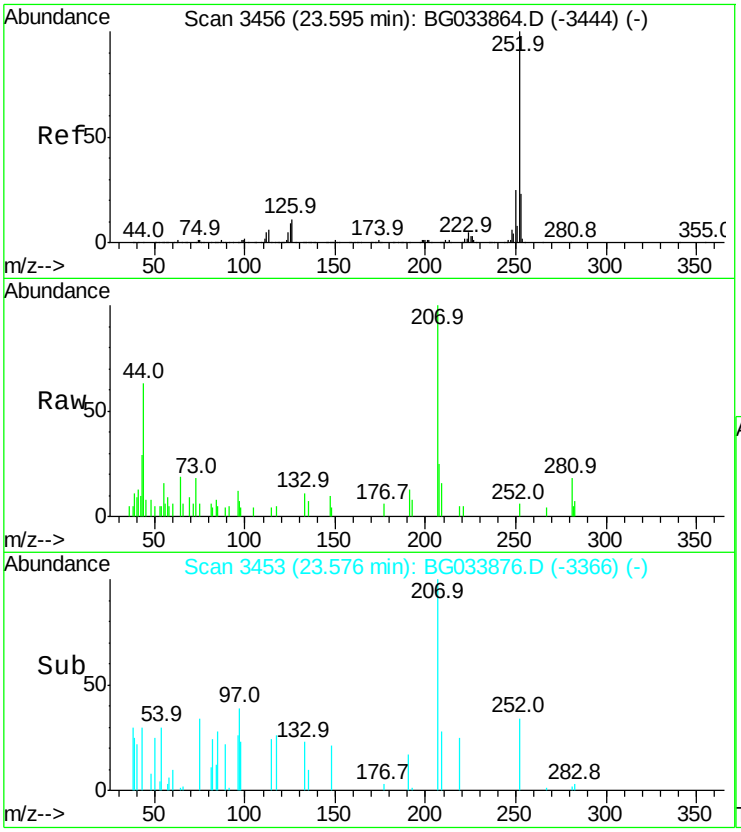


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.54 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:264 Resp: 9173

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	27.9	17.7	26.5#



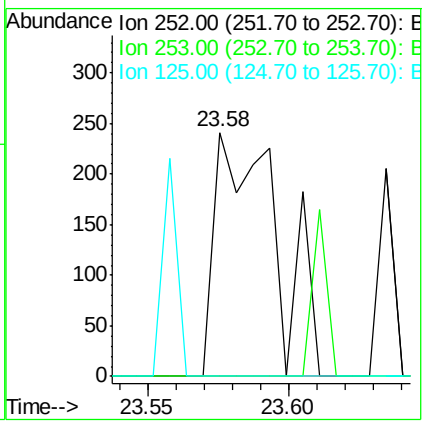


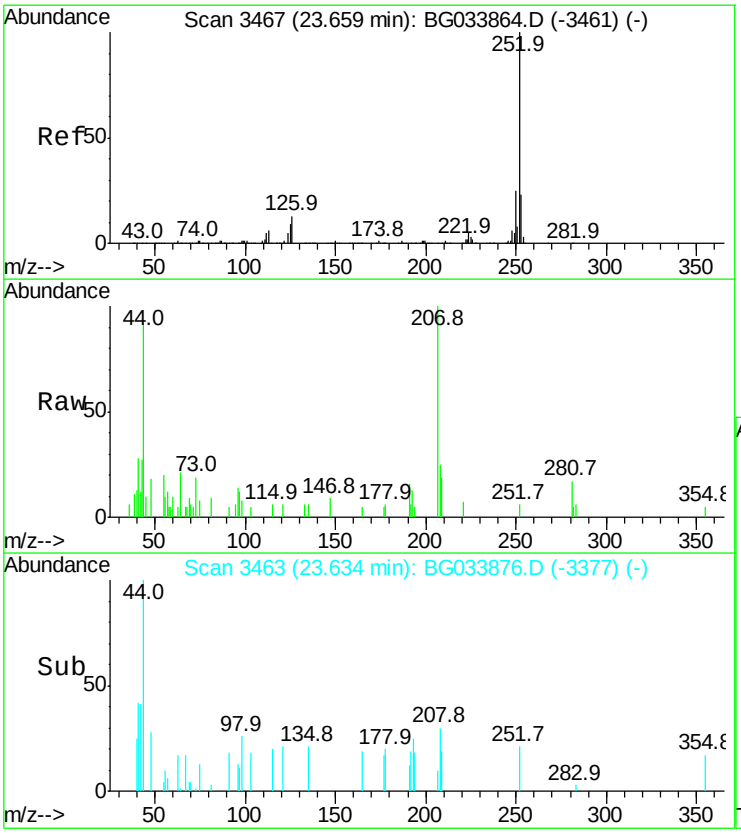
#87
Benzo(b)fluoranthene
Concen: 0.656 ng
RT: 23.58 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 367

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

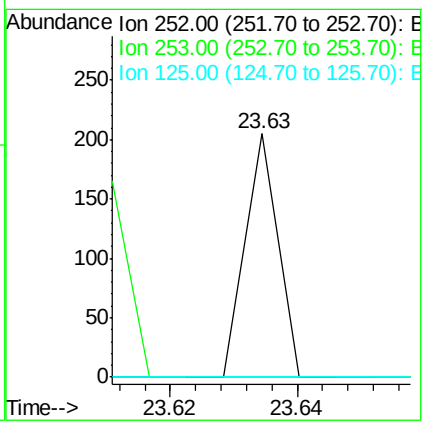


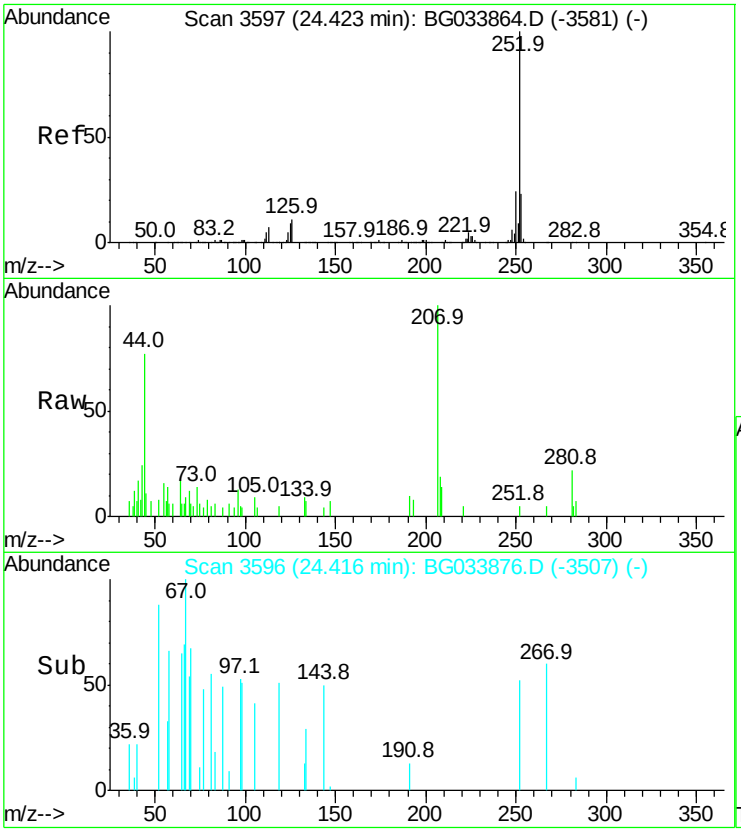


#88
Benzo(k)fluoranthene
Concen: 0.130 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:252 Resp: 72

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#



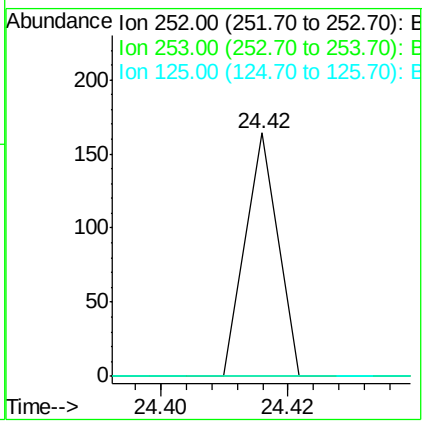


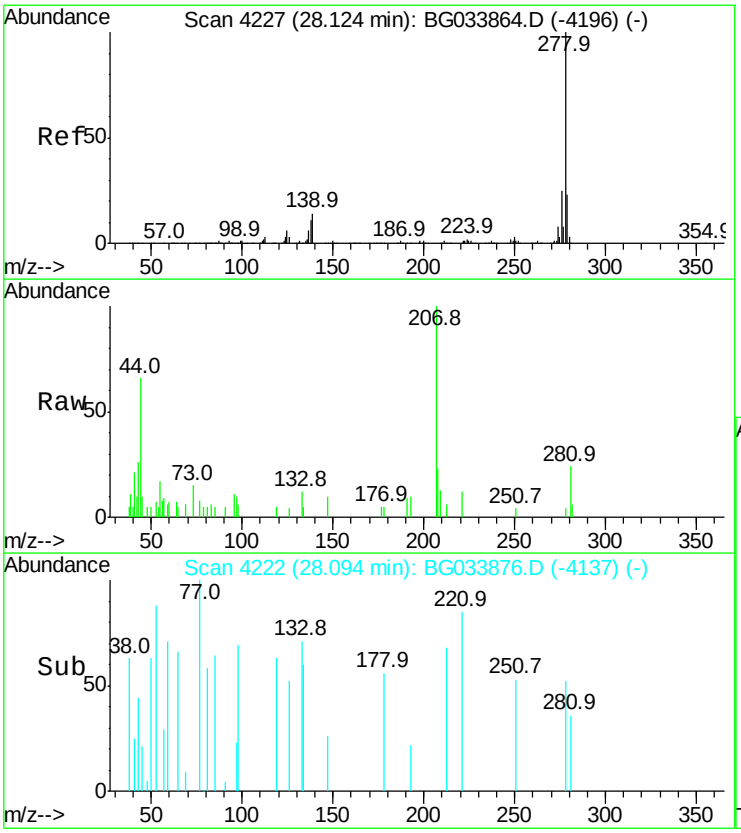
#89
Benzo(a)pyrene
Concen: 0.108 ng
RT: 24.42 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#

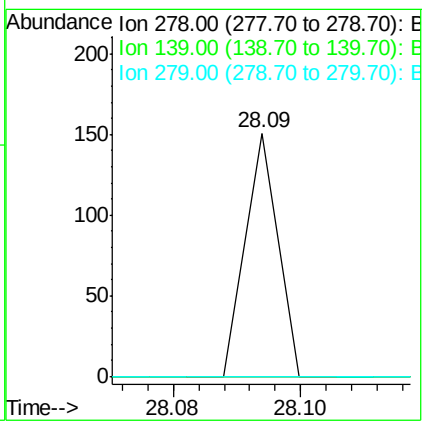


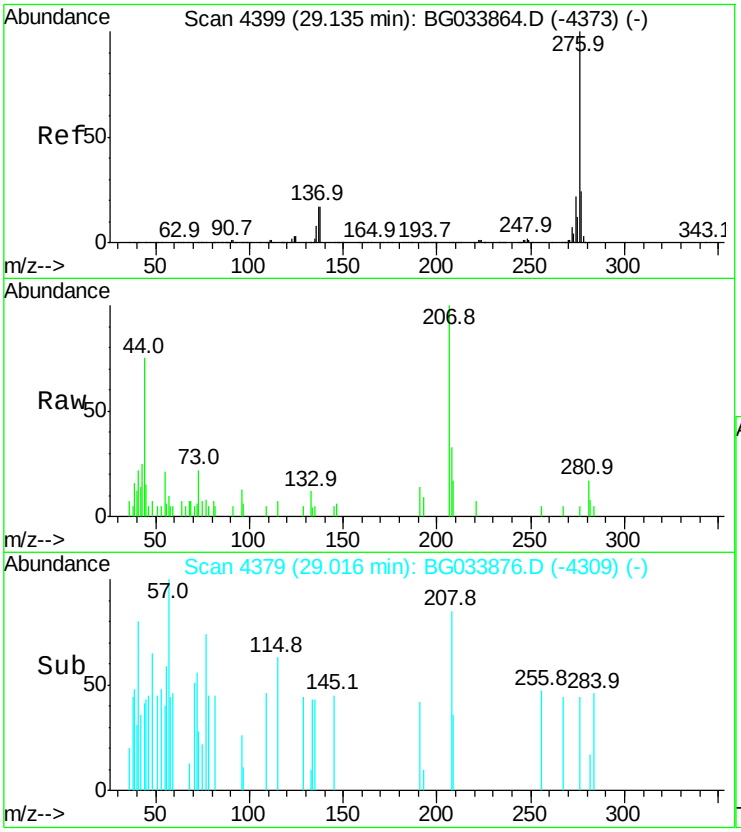


#90
Dibenzo(a,h)anthracene
Concen: 0.102 ng
RT: 28.09 min Scan# 4222
Delta R.T. -0.03 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:278 Resp: 53

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.108 ng
RT: 29.02 min Scan# 4379
Delta R.T. -0.12 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 55

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#