Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033877.D
Acq On : 19 Apr 2018 20:21
Operator : SJ/JU
Sample : J2425-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:12:21 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	77437	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	311769	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	187234	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	484437	20.00	ng	0.00
75) Chrysene-d12	21.48	240	521015	20.00	ng	-0.01
86) Perylene-d12	24.55	264	526154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	660857	136.25	ng	0.00
7) Phenol-d6	7.01	99	784413	110.88	ng	0.00
23) Nitrobenzene-d5	8.99	82	573888	104.76	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	371436	170.04	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	1272543	99.84	ng	0.00
78) Terphenyl-d14	19.86	244	2239439	96.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	205	0.100	ng	# 65
3) Pyridine	3.89	79	54	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.70	42	305	0.113	ng	# 1
6) Aniline	7.17	93	151	0.016	ng	# 41
8) 2-Chlorophenol	7.40	128	110	0.020	ng	# 1
9) Benzaldehyde	7.01	77	1779	Below Cal		# 5
10) Phenol	7.04	94	56	0.008	ng	# 1
11) bis(2-Chloroethyl)ether	7.38	93	1158	0.209	ng	# 1
12) 1,3-Dichlorobenzene	8.16	146	55	0.009	ng	# 1
13) 1,4-Dichlorobenzene	8.16	146	55	0.009	ng	# 1
14) 1,2-Dichlorobenzene	8.16	146	55	0.009	ng	# 1
15) Benzyl Alcohol	8.08	79	353	0.057	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.38	45	183	0.017	ng	75
17) 2-Methylphenol	8.26	107	79	0.015	ng	# 13
18) Hexachloroethane	8.95	117	111	0.048	ng	# 32
19) n-Nitroso-di-n-propylamine	8.99	70	82073	13.610	ng	# 80
20) 3+4-Methylphenols	8.59	107	54	0.007	ng	# 24
22) Acetophenone	8.66	105	783	0.092	ng	# 50
24) Nitrobenzene	8.99	77	2108	0.353	ng	# 45
25) Isophorone	9.62	82	79	0.006	ng	# 69
26) 2-Nitrophenol	9.93	139	59	0.025	ng	# 29
27) 2,4-Dimethylphenol	9.89	122	61	0.014	ng	# 1
28) bis(2-Chloroethoxy)methane	9.92	93	54	0.008	ng	# 51
31) Naphthalene	10.67	128	22955	1.432	ng	# 95
32) Benzoic acid	9.89	122	61	5.096	ng	# 1
33) 4-Chloroaniline	10.67	127	3267	0.434	ng	# 50
36) 4-Chloro-3-methylphenol	11.90	107	54	0.009	ng	# 22
37) 2-Methylnaphthalene	12.28	142	3920	0.319	ng	89
42) 2,4,6-Trichlorophenol	12.98	196	65	0.017	ng	# 11
43) 2,4,5-Trichlorophenol	12.98	196	65	0.015	ng	# 19
45) 1,1'-Biphenyl	13.30	154	3760	0.248	ng	78
46) 2-Chloronaphthalene	13.45	162	71	0.006	ng	# 39
47) 2-Nitroaniline	13.38	65	131	0.037	ng	# 9
48) Acenaphthylene	14.18	152	1087	0.057	ng	# 59

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033877.D
Acq On : 19 Apr 2018 20:21
Operator : SJ/JU
Sample : J2425-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:12:21 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)
50) 2,6-Dinitrotoluene	14.47	165	23832	7.635	ng	#	21
51) Acenaphthene	14.53	154	2410	0.201	ng		88
52) 3-Nitroaniline	14.10	138	86	0.025	ng	#	1
54) Dibenzofuran	14.87	168	3064	0.172	ng		96
55) 4-Nitrophenol	14.69	139	67	0.025	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	23832	5.742	ng	#	19
57) Fluorene	15.52	166	2803	0.182	ng		84
59) Diethylphthalate	15.31	149	5318	0.305	ng	#	91
61) 4-Nitroaniline	15.18	138	56	0.016	ng	#	12
62) Azobenzene	15.82	77	382	0.025	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.97	198	1887	7.189	ng		80
65) n-Nitrosodiphenylamine	15.96	169	15060	1.069	ng	#	49
66) 4-Bromophenyl-phenylether	15.96	248	28189	5.299	ng	#	1
68) Atrazine	16.51	200	55	0.010	ng	#	35
70) Phenanthrene	17.26	178	8515	0.328	ng	#	89
71) Anthracene	17.35	178	1358	0.052	ng		94
72) Carbazole	17.62	167	444	0.018	ng	#	59
73) Di-n-butylphthalate	18.21	149	4936	0.158	ng	#	98
74) Fluoranthene	19.29	202	1647	0.052	ng		65
76) Benzidine	19.86	184	38670	2.749	ng	#	90
77) Pyrene	19.64	202	1306	0.038	ng	#	88
79) Butylbenzylphthalate	20.57	149	411	0.027	ng	#	56
80) Benzo(a)anthracene	21.48	228	2007	0.061	ng	#	66
81) 3,3'-Dichlorobenzidine	21.38	252	57	0.005	ng	#	26
82) Chrysene	21.52	228	558	0.018	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.43	149	1762	0.083	ng	#	81
84) Di-n-octyl phthalate	22.59	149	183	0.005	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.02	276	157	0.004	ng	#	53
87) Benzo(b)fluoranthene	23.58	252	138	0.004	ng	#	59
88) Benzo(k)fluoranthene	23.64	252	278	0.009	ng	#	60
89) Benzo(a)pyrene	24.40	252	132	0.004	ng	#	59
91) Benzo(g,h,i)perylene	29.08	276	56	0.002	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
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Instrument :
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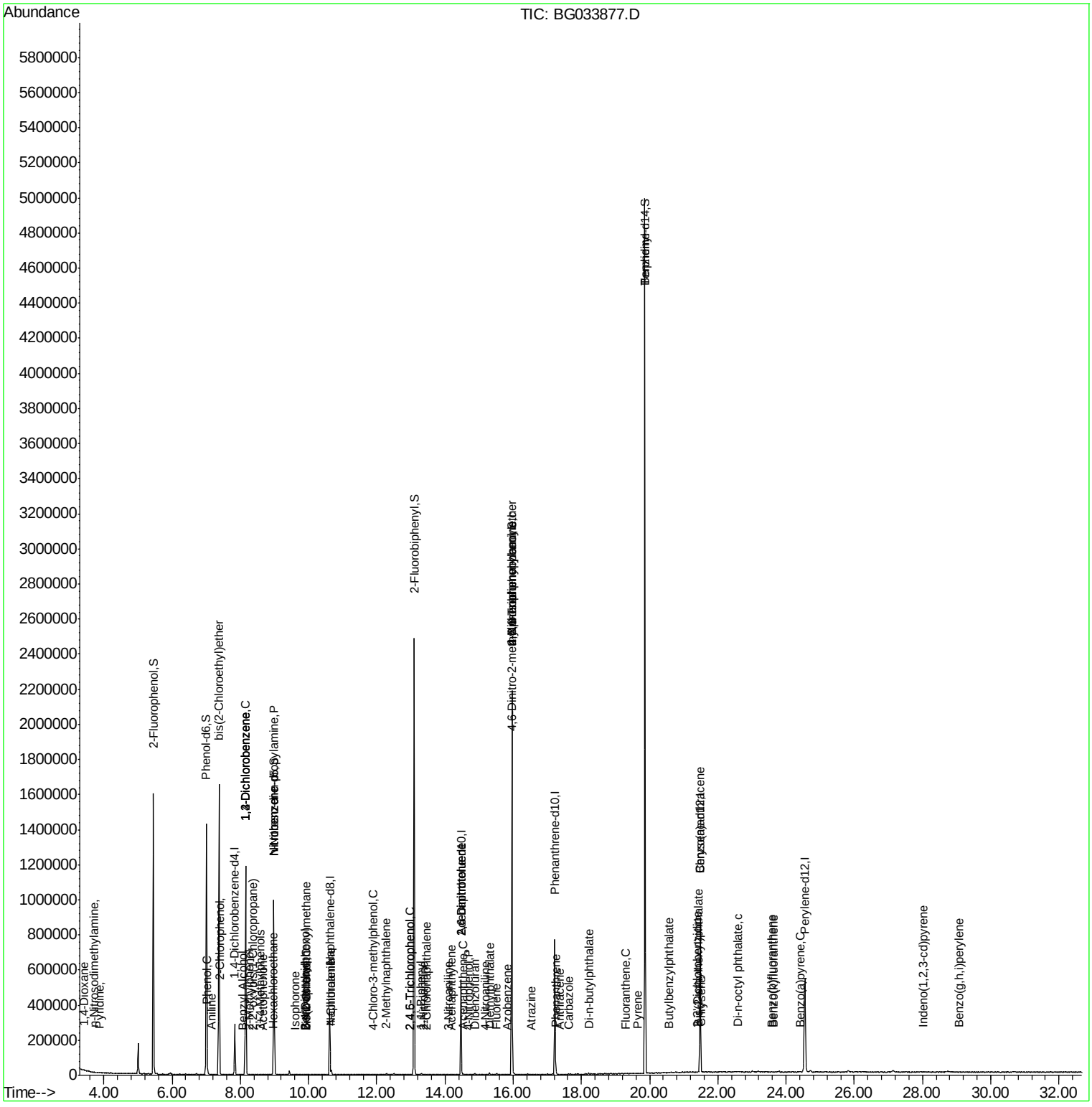
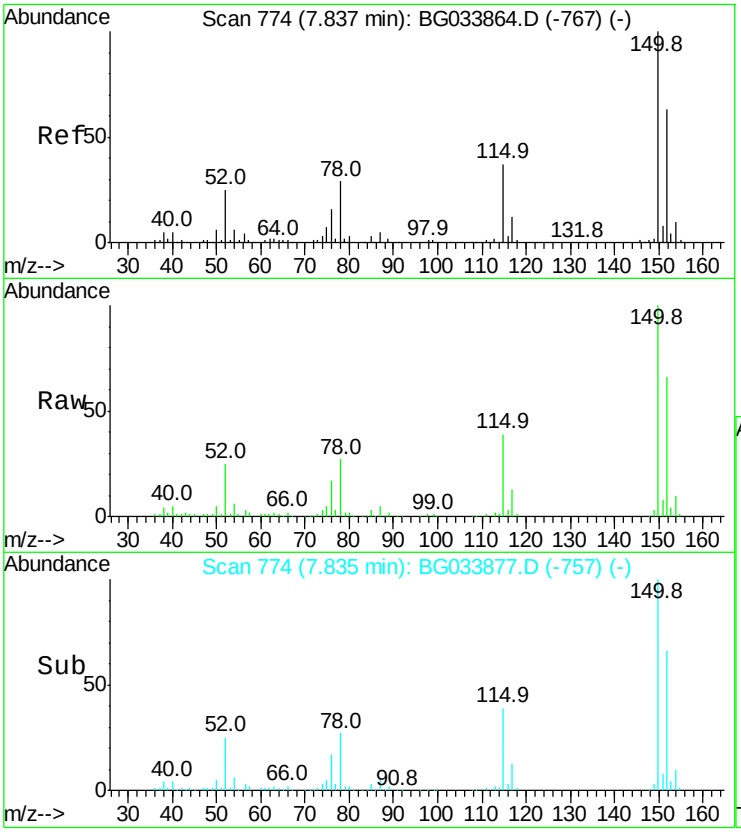


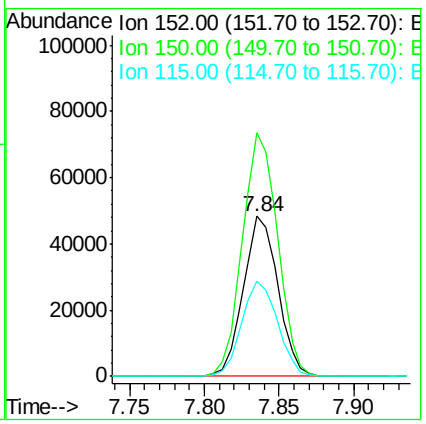


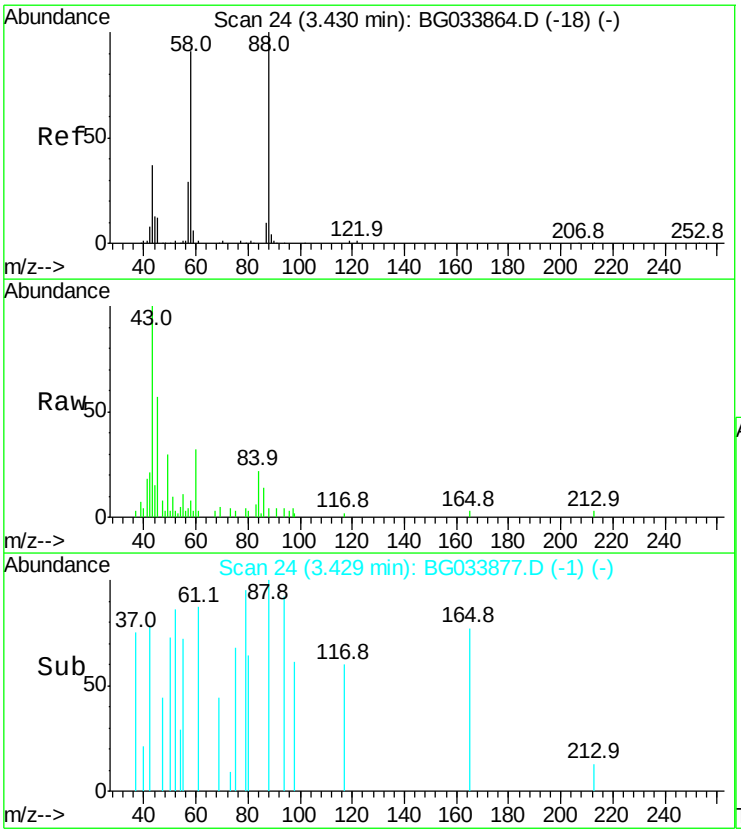
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 77437

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	59.6	53.0	79.4

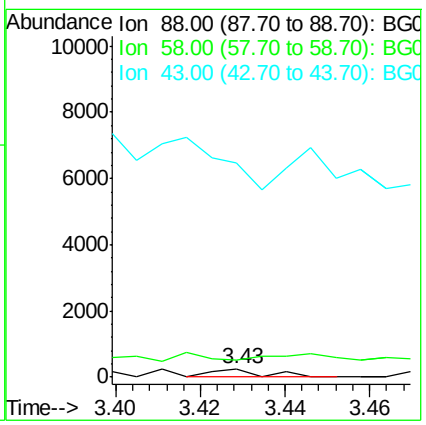


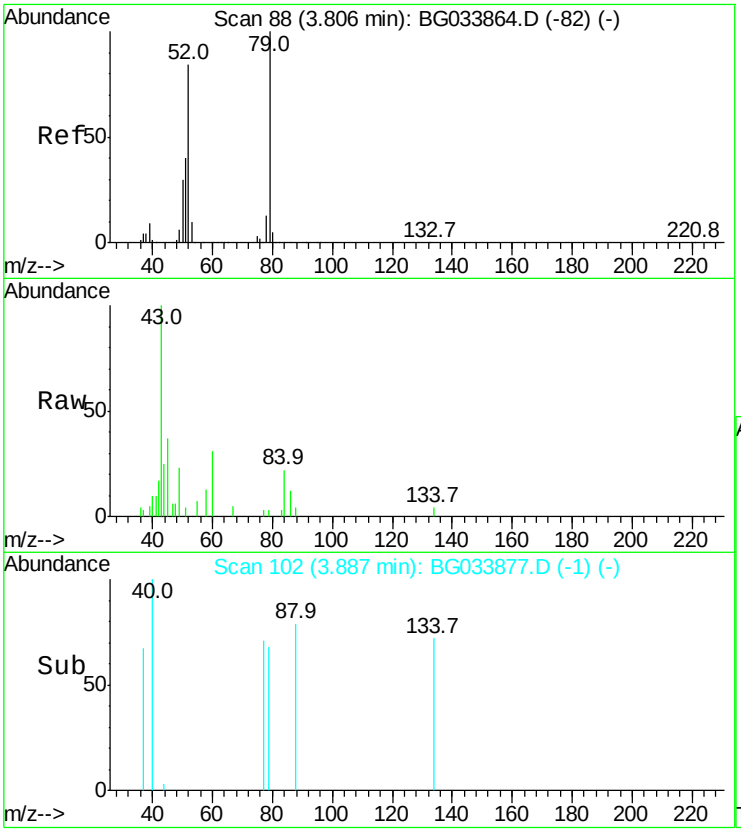


#2
1,4-Dioxane
Concen: 0.100 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
58	73.2	79.6	119.4#
43	0.0	27.4	41.0#



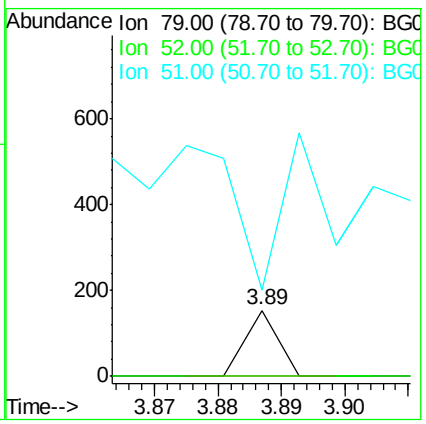


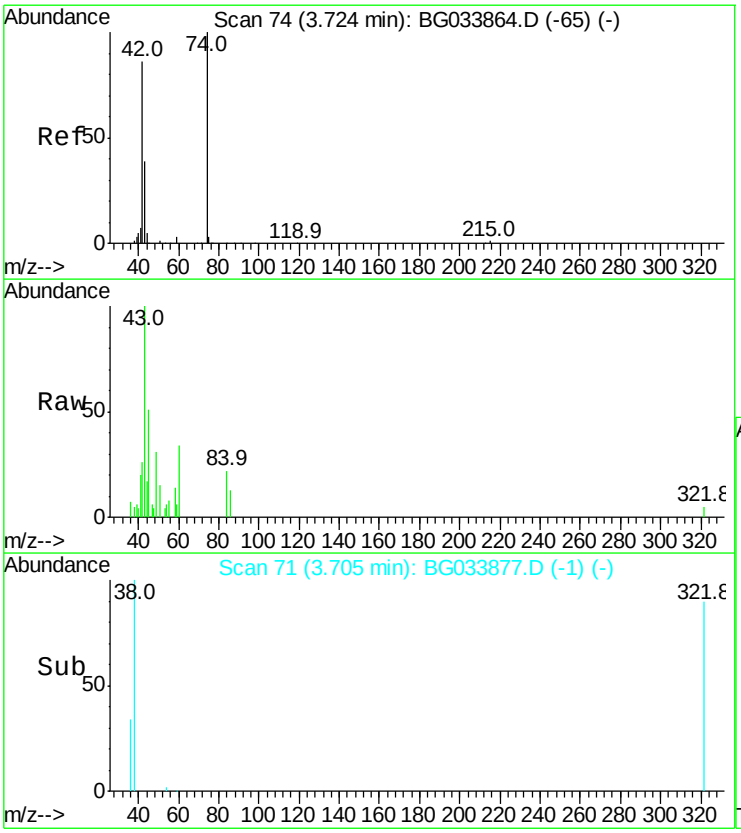
#3
Pyridine
Concen: 0.009 ng
RT: 3.89 min Scan# 102
Delta R.T. 0.08 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	131.4	34.0	51.0#

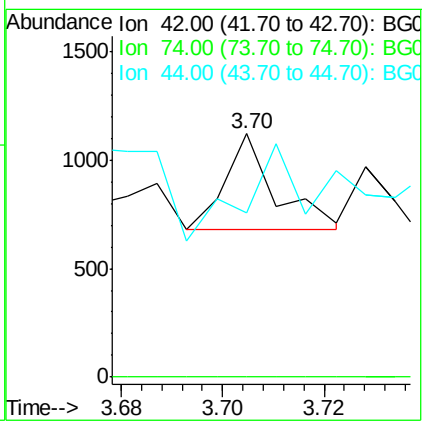


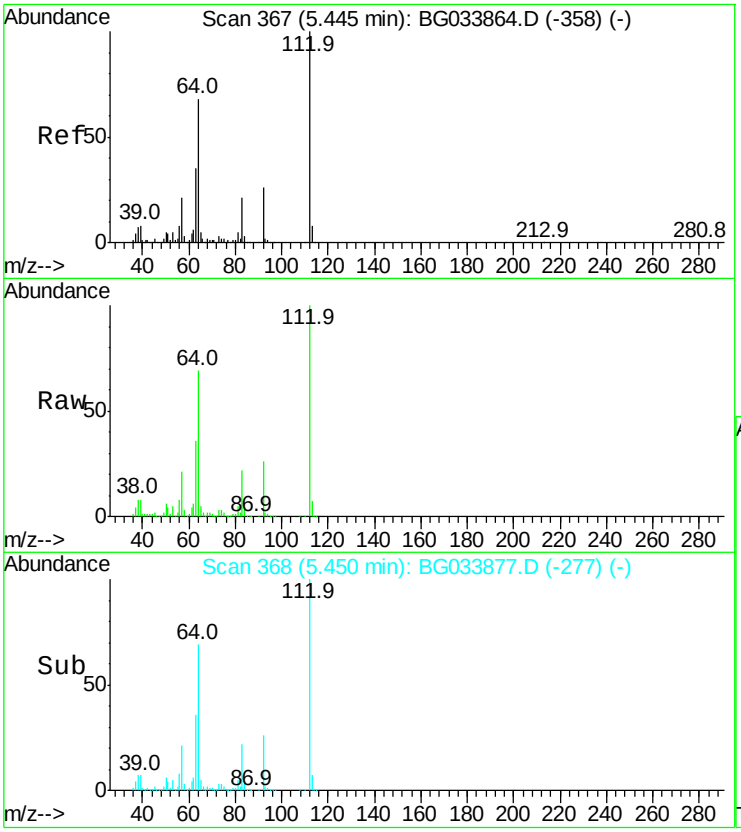


#4
n-Nitrosodimethylamine
Concen: 0.113 ng
RT: 3.70 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 42 Resp: 305

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	67.3	18.9	28.3#



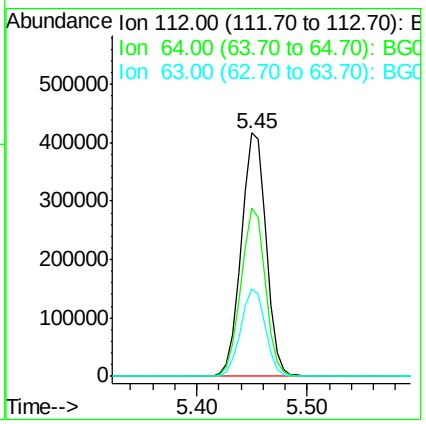


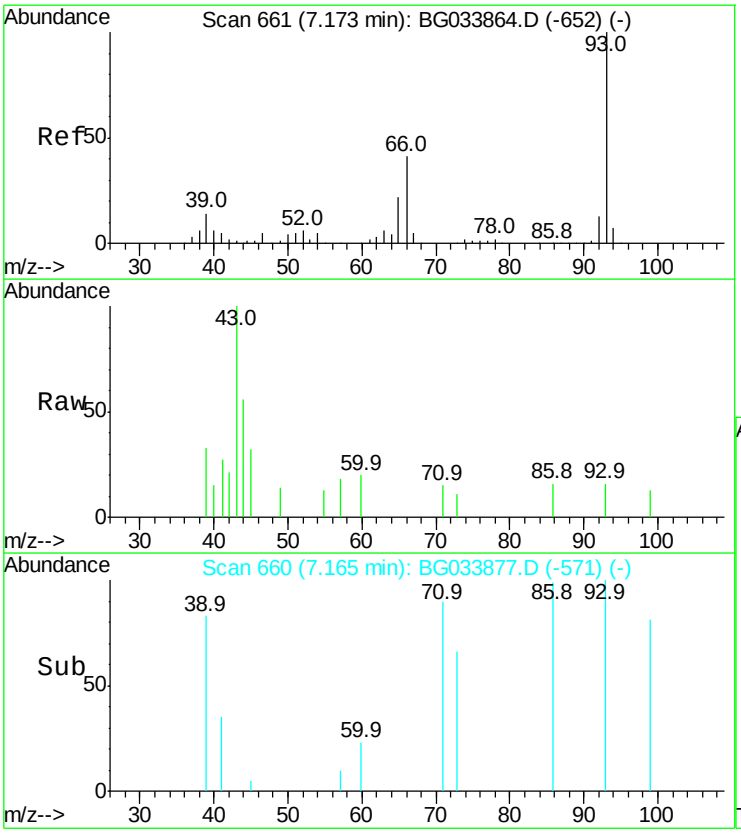
#5
2-Fluorophenol
Concen: 136.250 ng
RT: 5.45 min Scan# 368
Delta R.T. 0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 660857

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.3	84.5
63	36.0	30.1	45.1

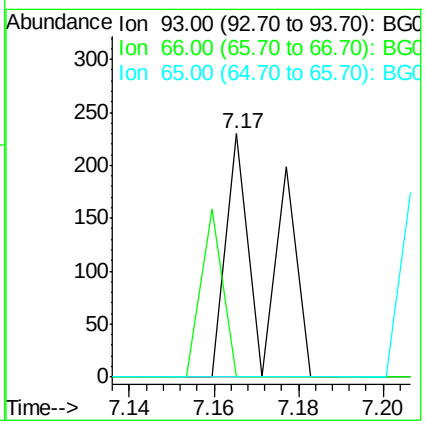


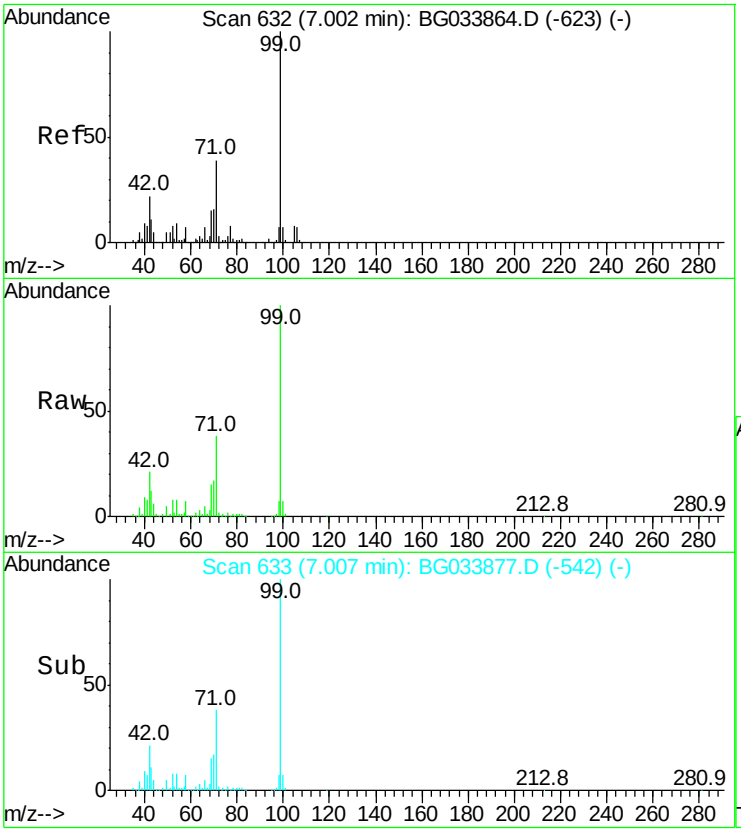


#6
Aniline
Concen: 0.016 ng
RT: 7.17 min Scan# 660
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 93 Resp: 151

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



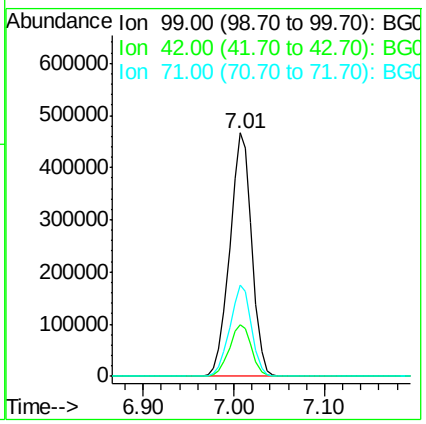


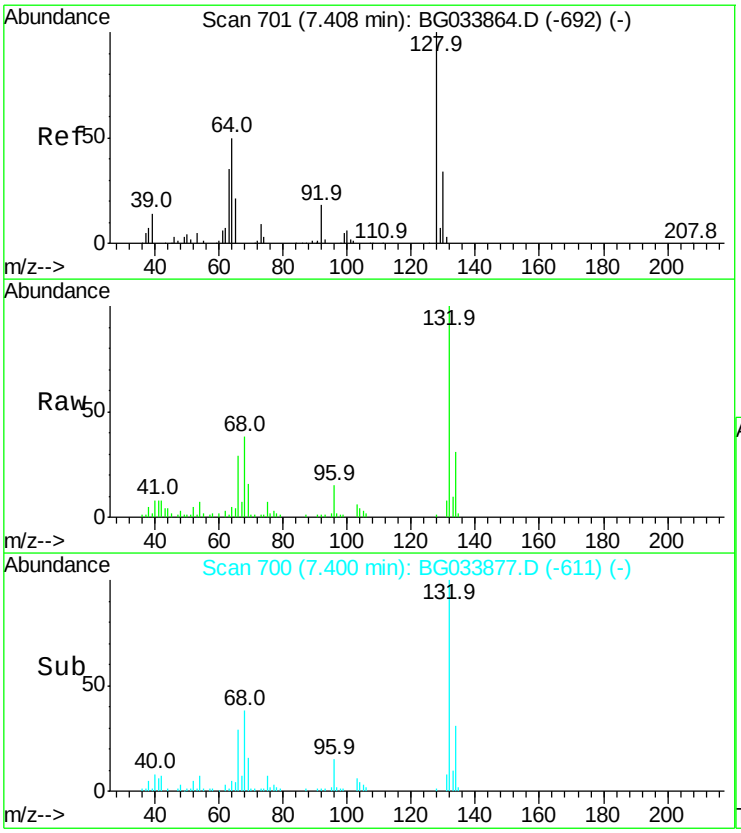
#7
Phenol-d6
Concen: 110.879 ng
RT: 7.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 784413

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	37.6	26.1	39.1

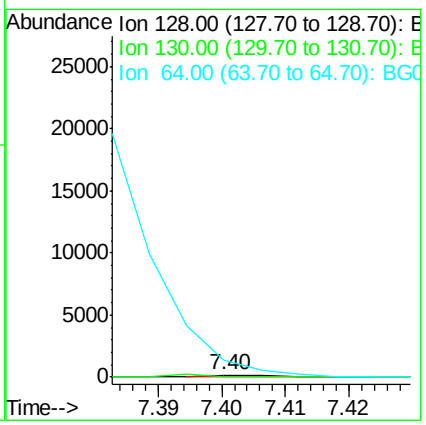


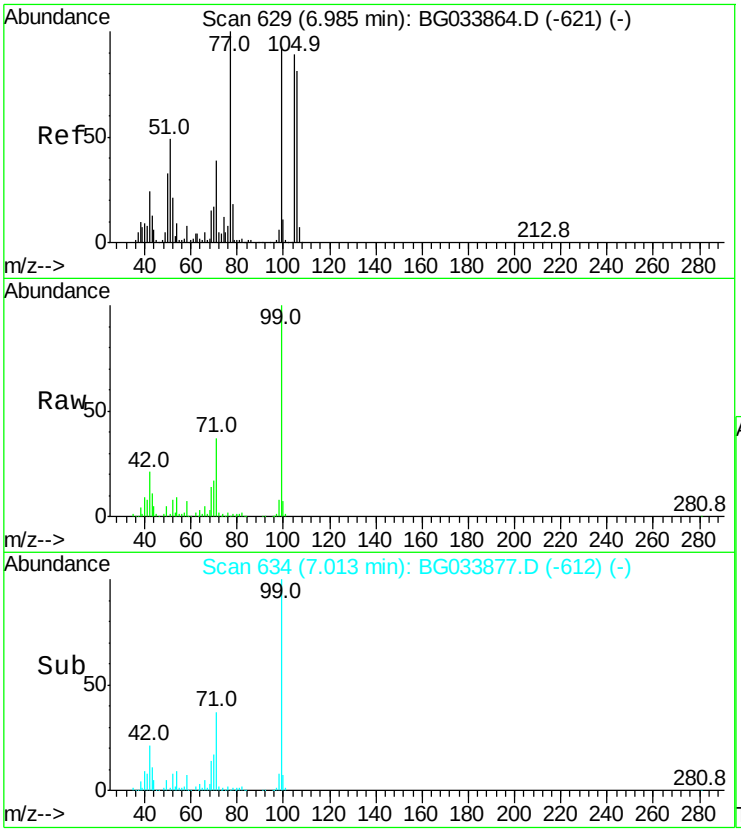


#8
2-Chlorophenol
Concen: 0.020 ng
RT: 7.40 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:128 Resp: 110

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	839.9	37.7	77.7#



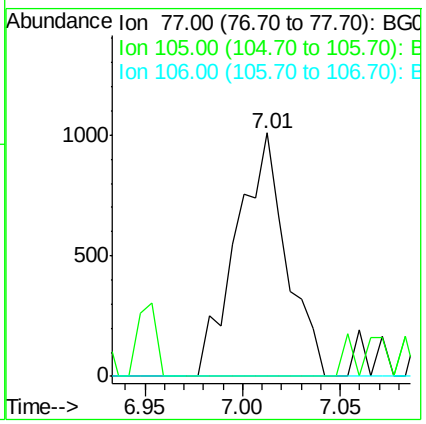


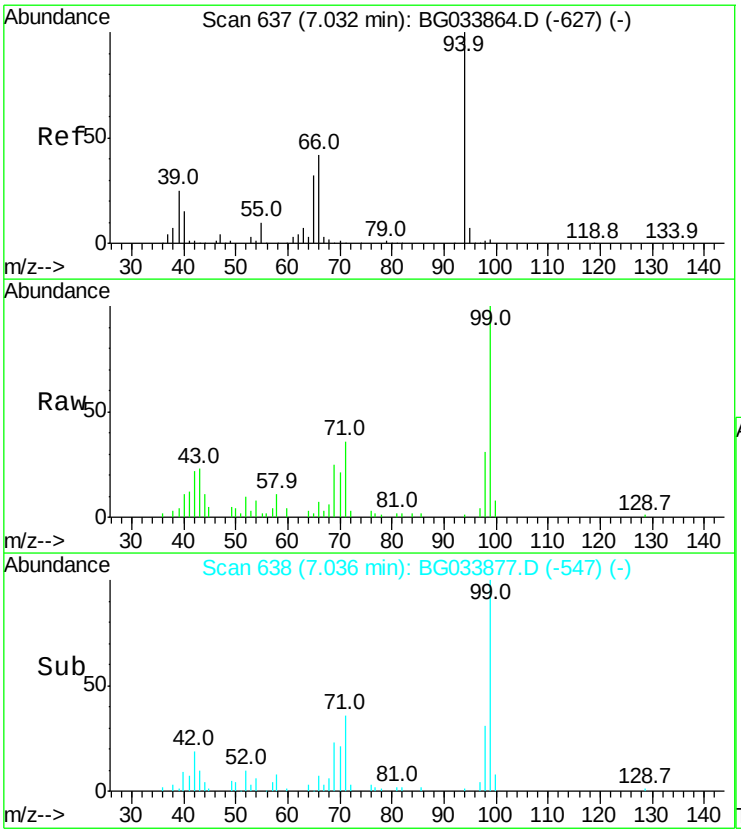
#9
Benzaldehyde
Concen: Below Cal
RT: 7.01 min Scan# 634
Delta R.T. 0.03 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1779

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

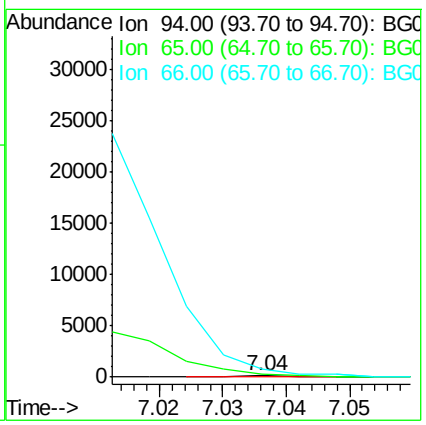


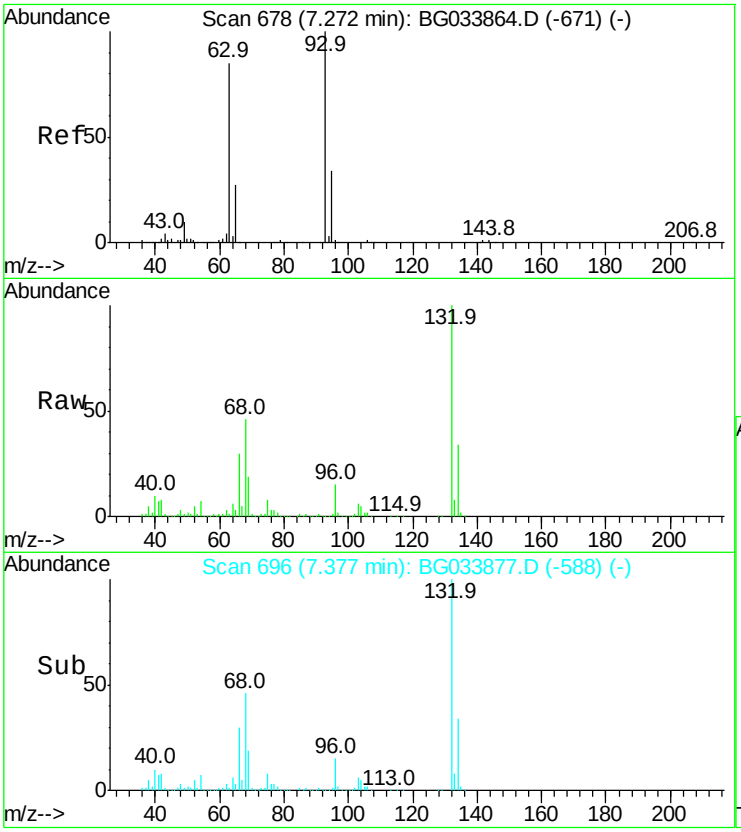


#10
Phenol
Concen: 0.008 ng
RT: 7.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 94 Resp: 56

Ion	Ratio	Lower	Upper
94	100		
65	158.9	11.9	51.9#
66	521.5	22.2	62.2#



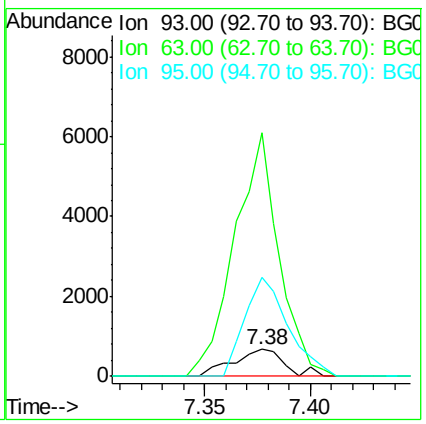


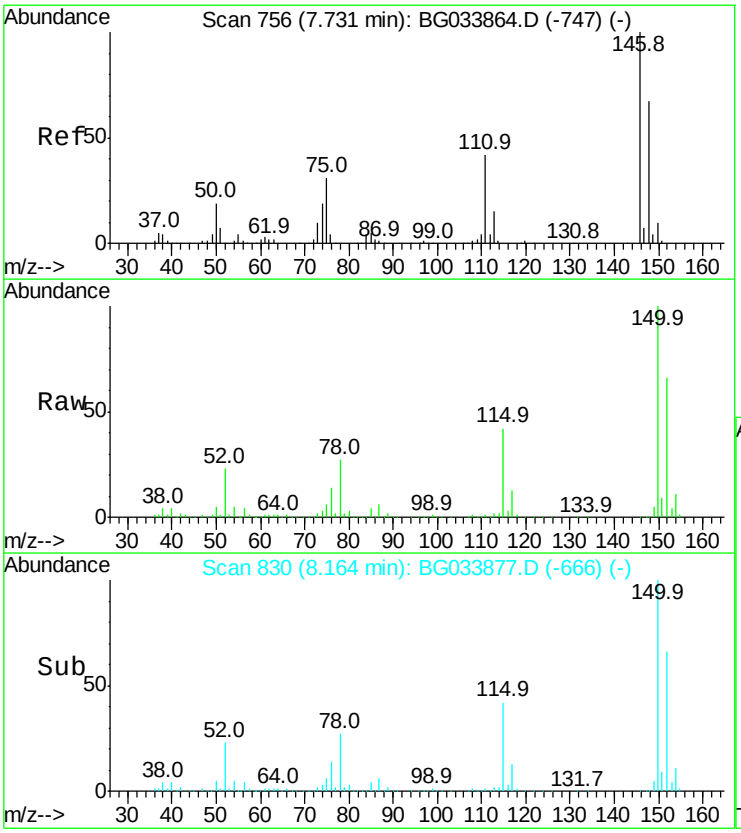
#11
bis(2-Chloroethyl)ether
Concen: 0.209 ng
RT: 7.38 min Scan# 696
Delta R.T. 0.10 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 1158

Ion	Ratio	Lower	Upper
93	100		
63	898.8	67.1	107.1#
95	364.9	11.5	51.5#

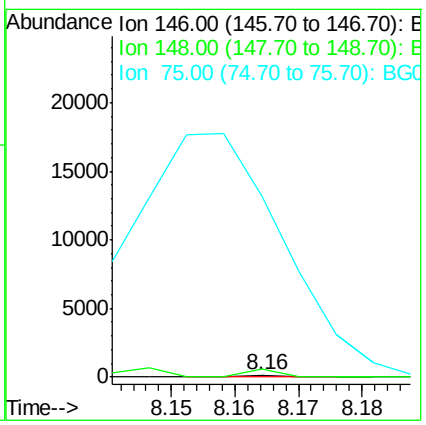


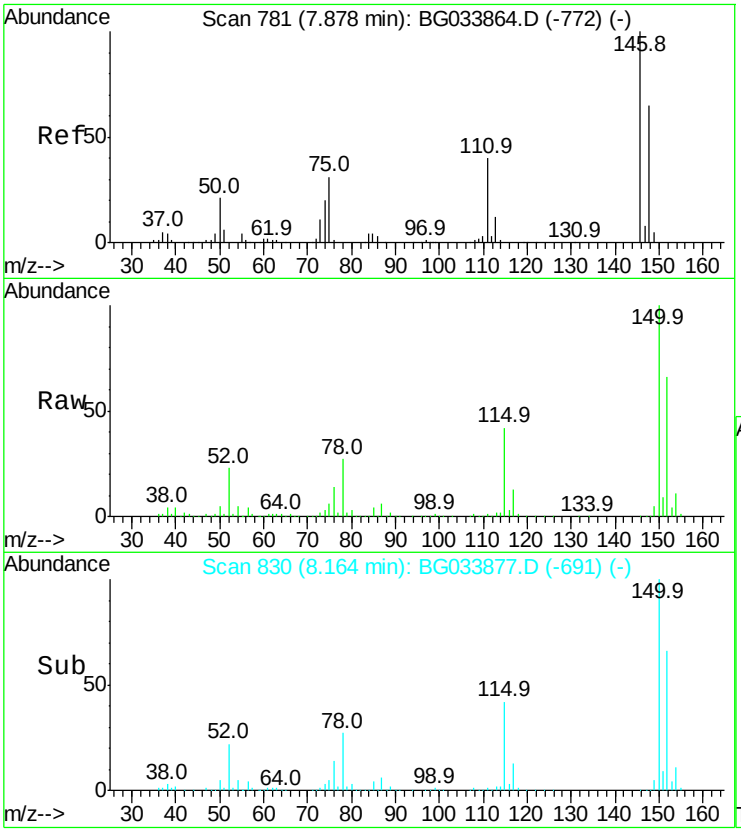


#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 8.16 min Scan# 830
Delta R.T. 0.43 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	376.3	51.4	77.2#
75	8461.5	26.6	39.8#



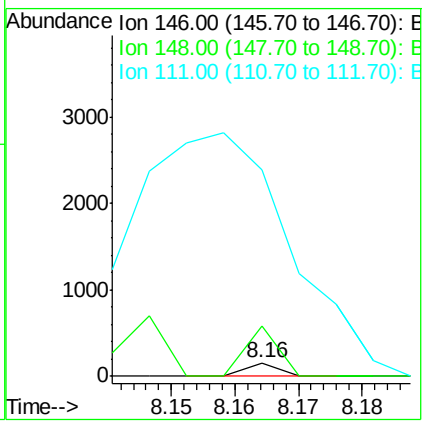


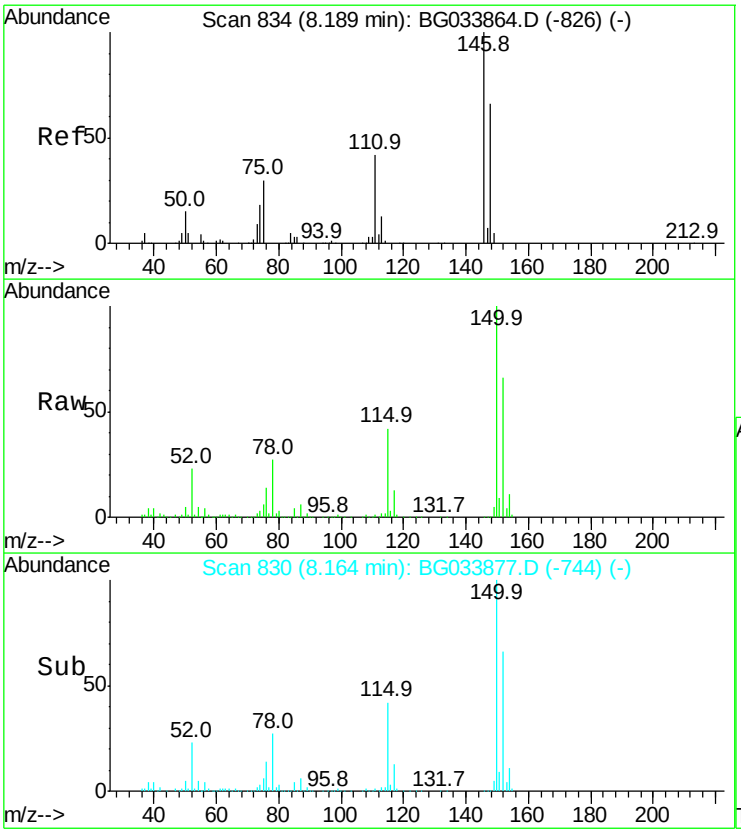
#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 8.16 min Scan# 830
Delta R.T. 0.29 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	376.3	53.7	80.5#
111	1528.2	35.2	52.8#

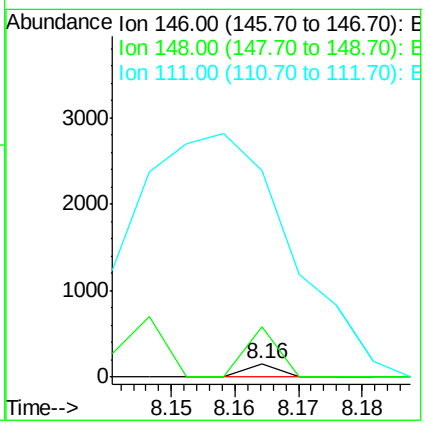


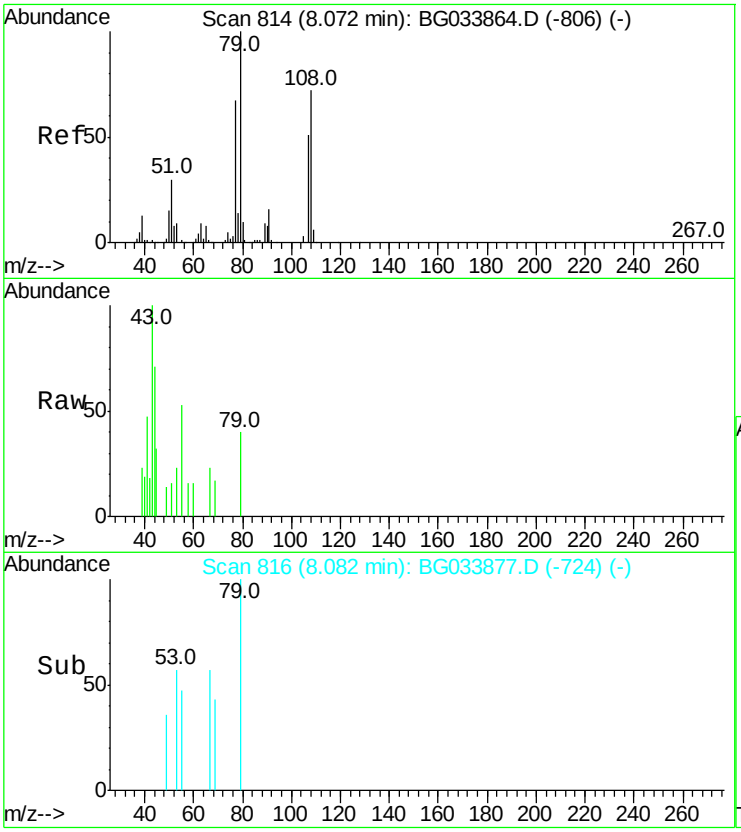


#14
1,2-Dichlorobenzene
Concen: 0.009 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	376.3	49.3	73.9#
111	1528.2	34.3	51.5#



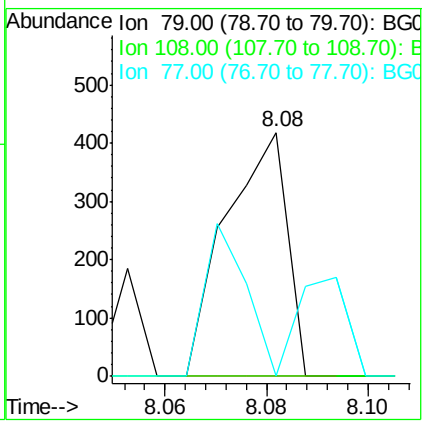


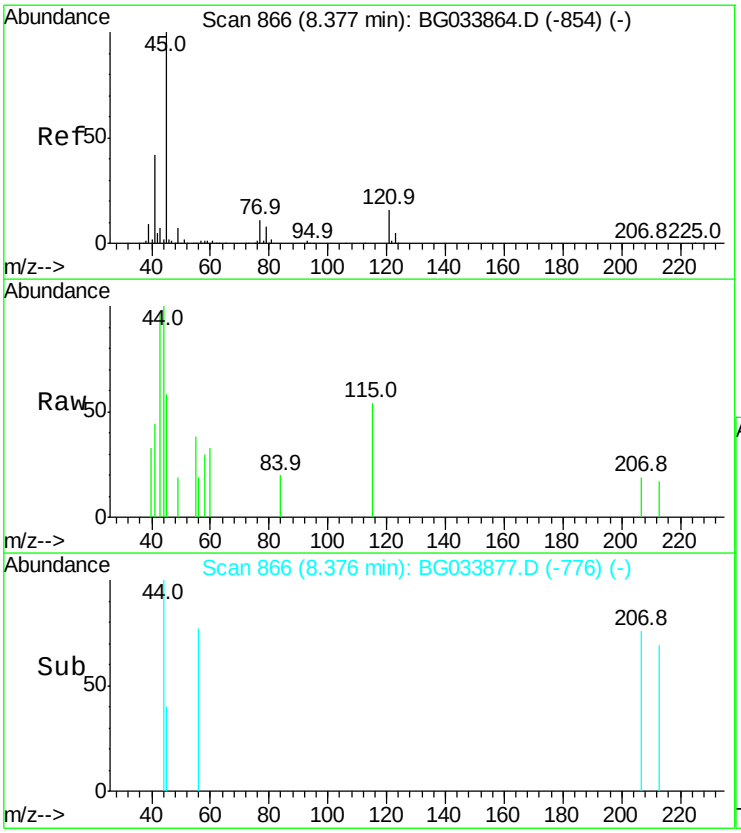
#15
Benzyl Alcohol
Concen: 0.057 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 353

Ion	Ratio	Lower	Upper
79	100		
108	0.0	57.2	85.8#
77	0.0	46.1	69.1#

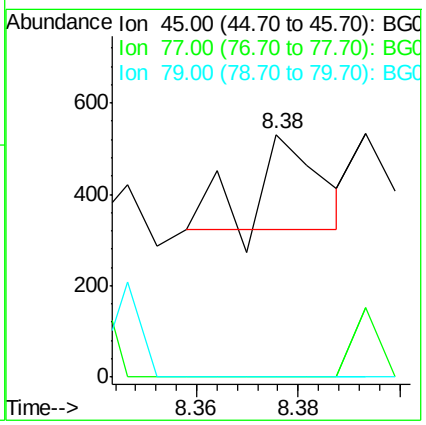


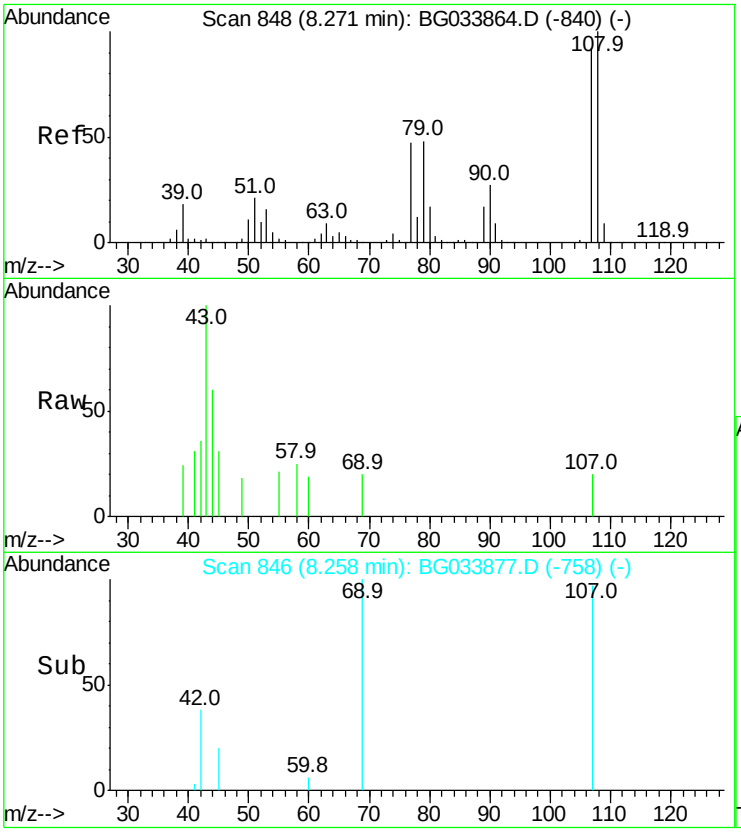


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.017 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 45 Resp: 183

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



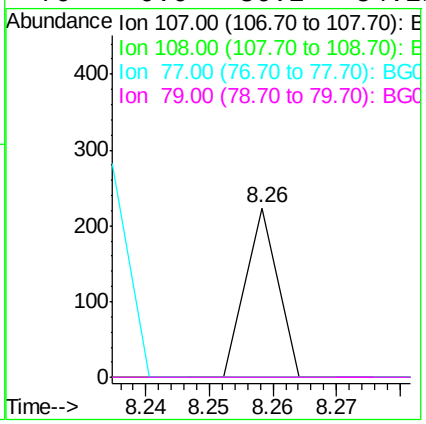


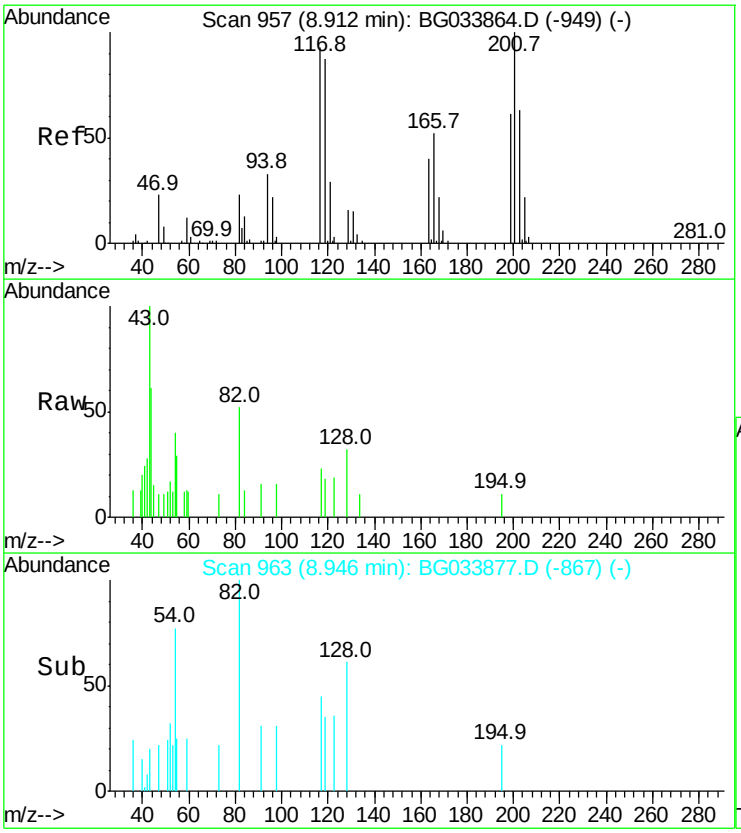
#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 79

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

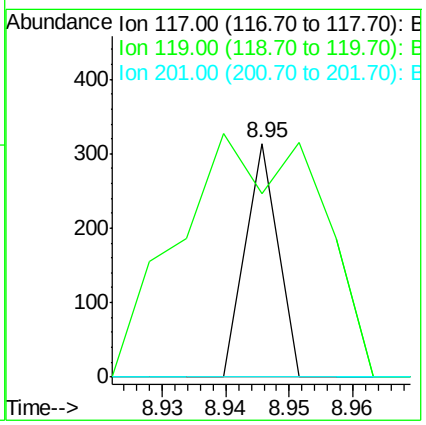


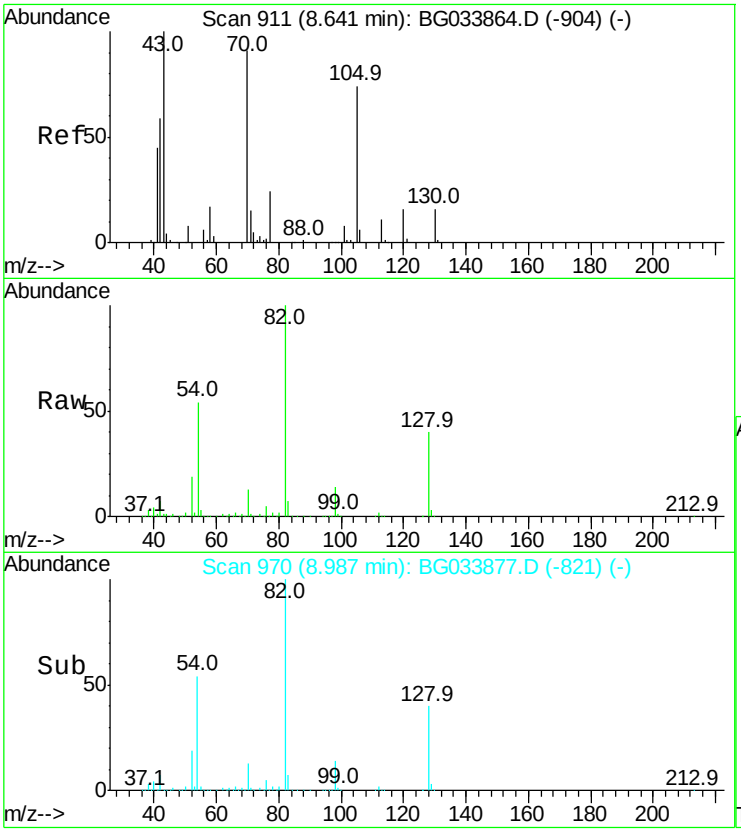


#18
Hexachloroethane
Concen: 0.048 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.03 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:117 Resp: 111

Ion	Ratio	Lower	Upper
117	100		
119	78.3	76.7	115.1
201	0.0	95.7	143.5#



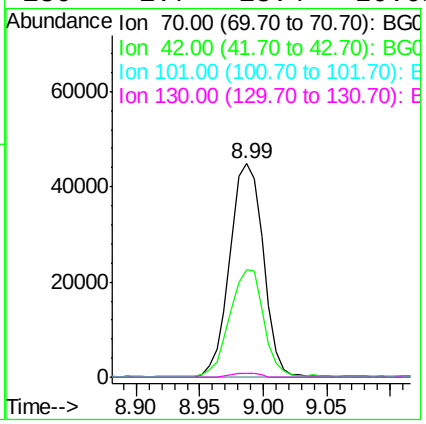


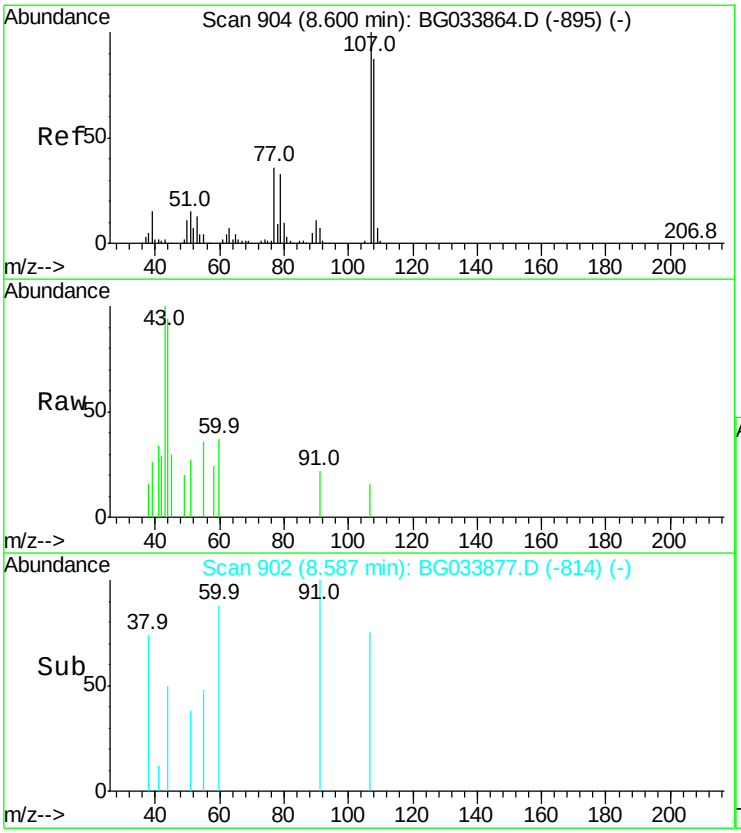
#19
n-Nitroso-di-n-propylamine
Concen: 13.610 ng
RT: 8.99 min Scan# 970
Delta R.T. 0.35 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 82073

Ion	Ratio	Lower	Upper
70	100		
42	50.4	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

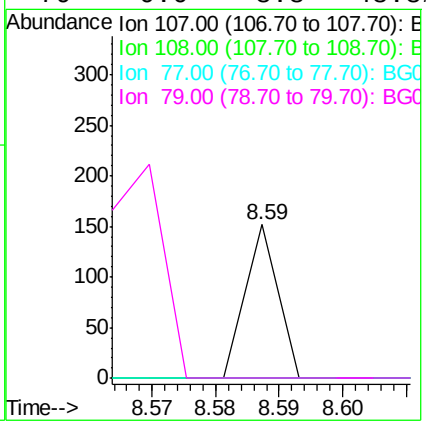


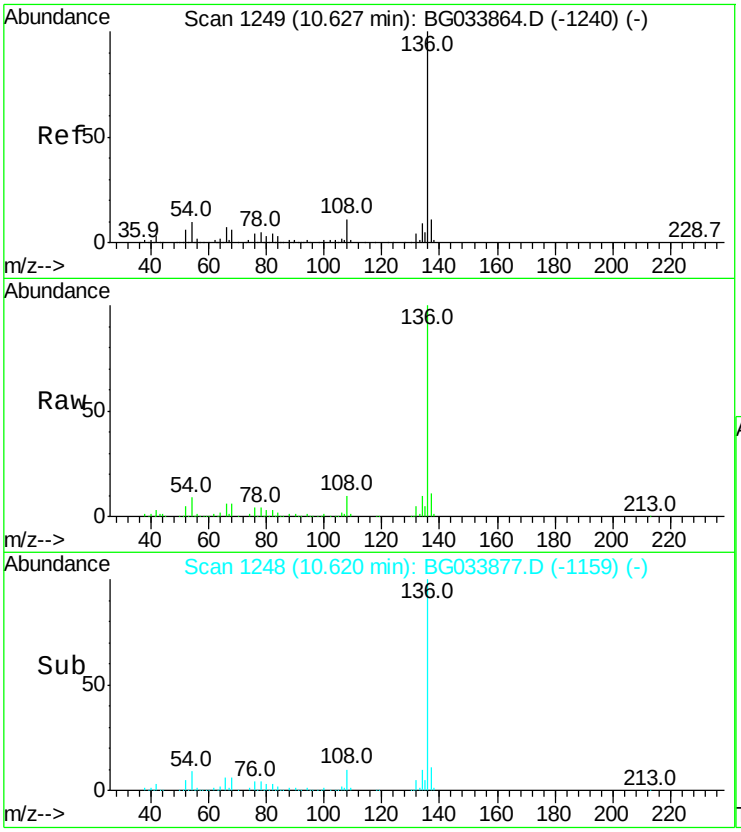


#20
3+4-Methylphenols
Concen: 0.007 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:107 Resp: 54

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



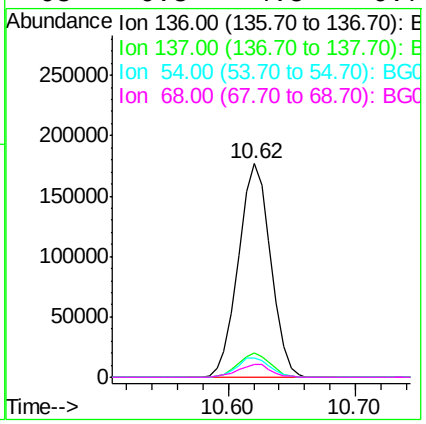


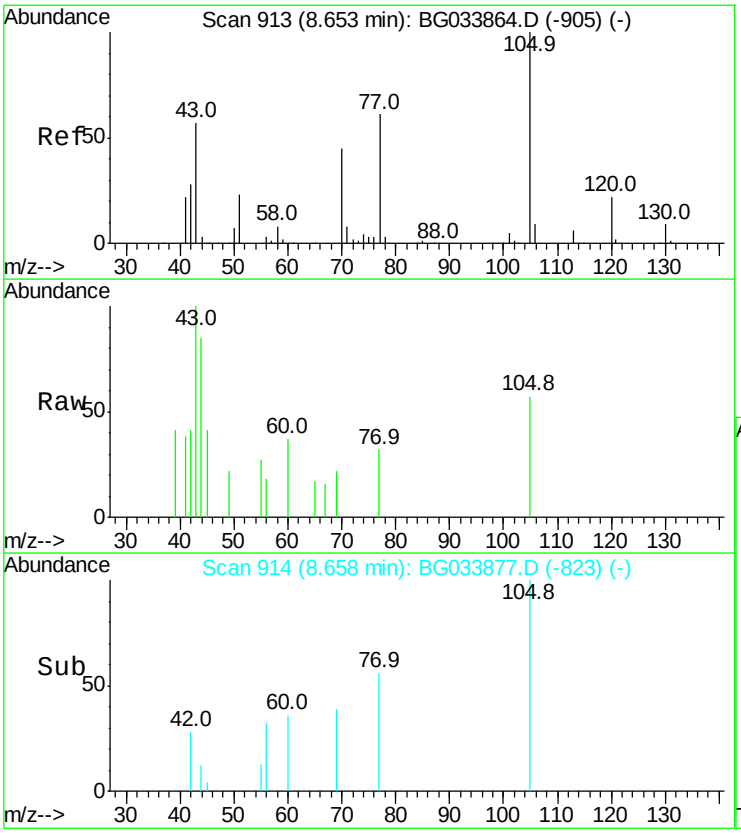
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 311769

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.9	10.3	15.5#
68	6.3	4.5	6.7

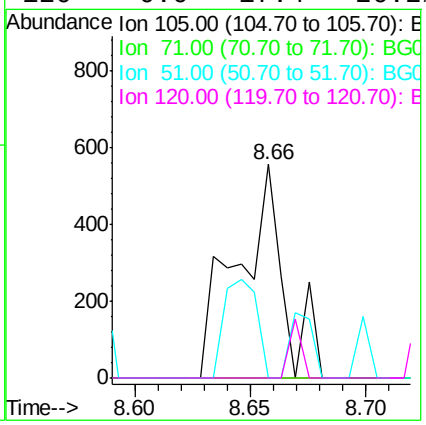


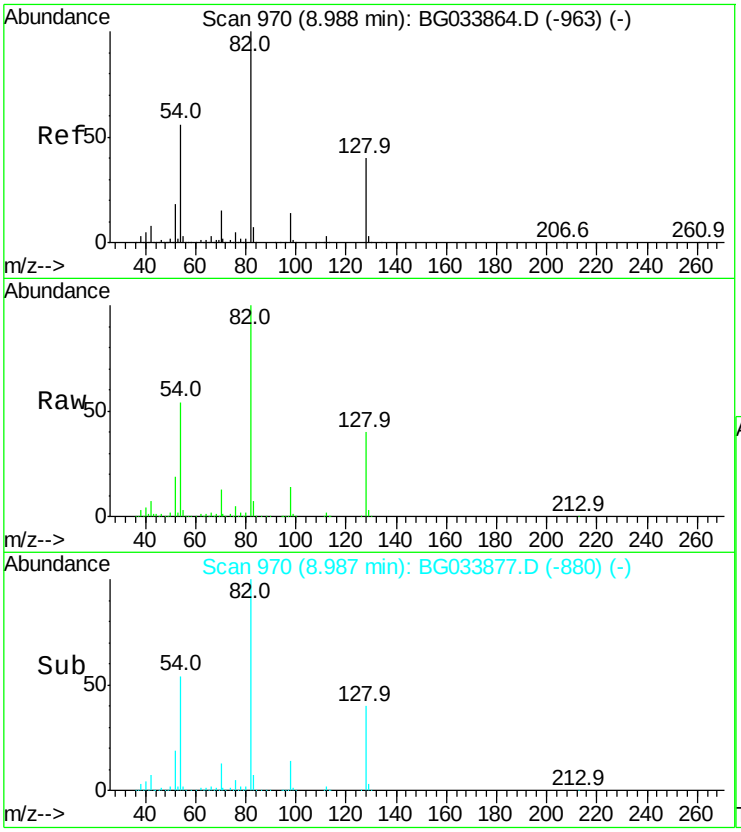


#22
Acetophenone
Concen: 0.092 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:105 Resp: 783

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



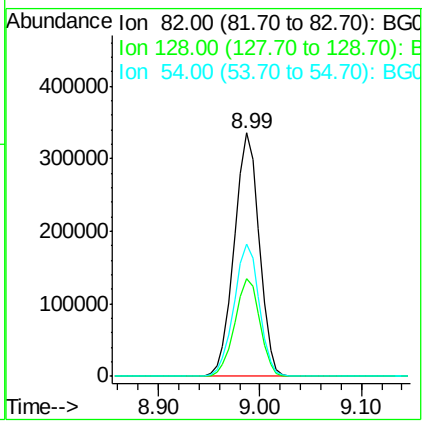


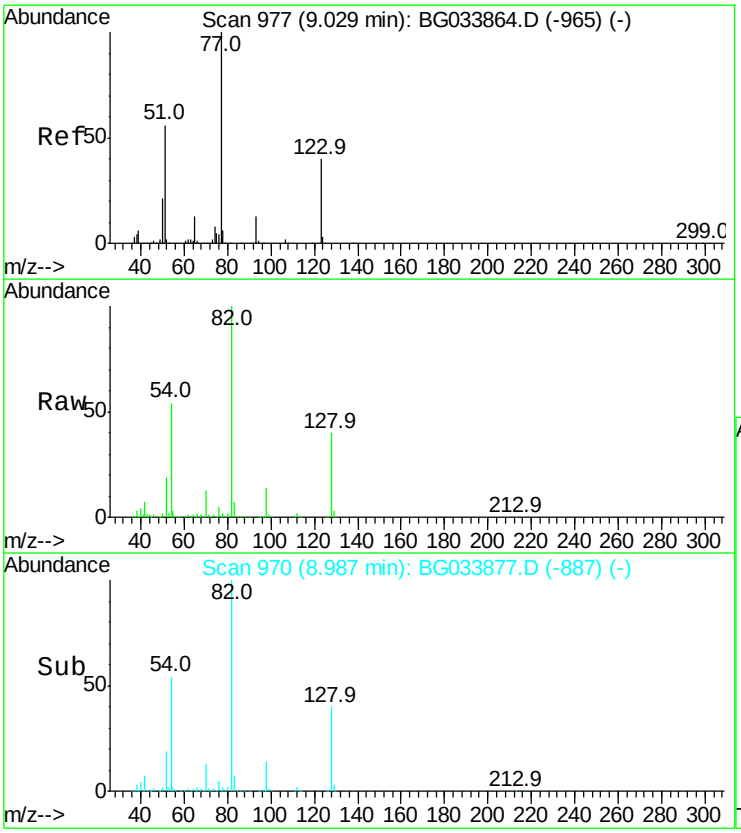
#23
Nitrobenzene-d5
Concen: 104.756 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 573888

Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.7	44.5
54	54.4	43.1	64.7

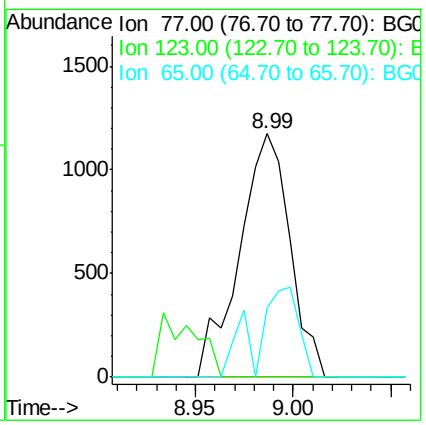


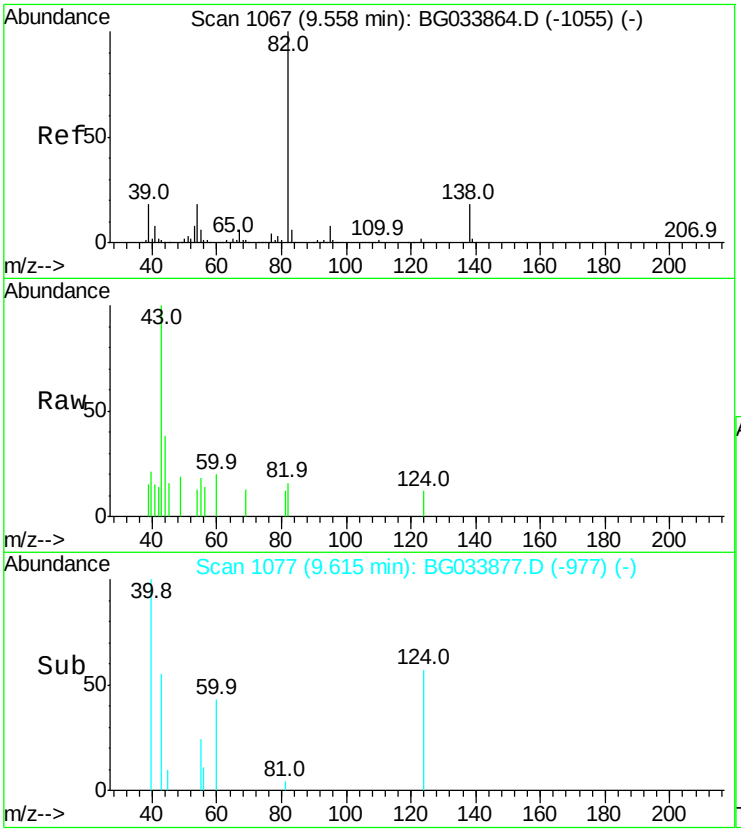


#24
Nitrobenzene
Concen: 0.353 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.04 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 77 Resp: 2108

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	28.5	13.0	19.6#



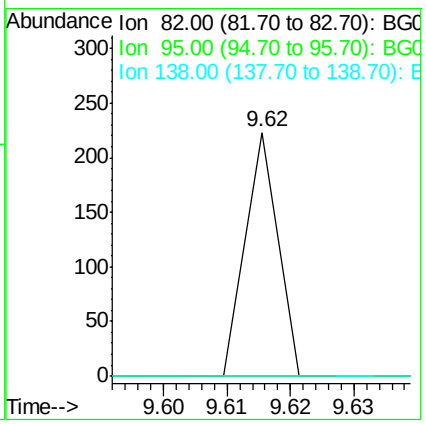


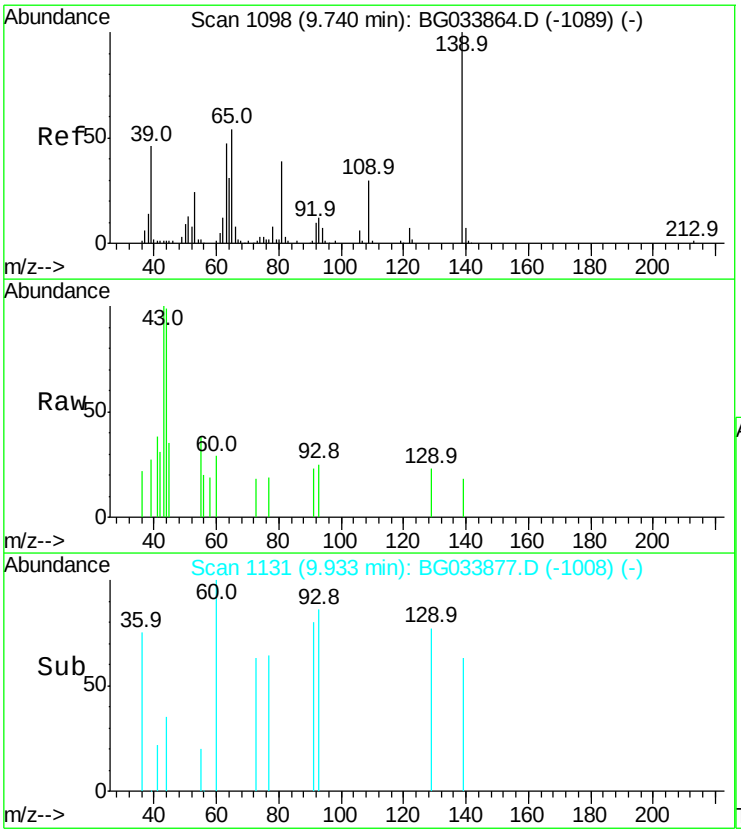
#25
Isophorone
Concen: 0.006 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.06 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 79

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

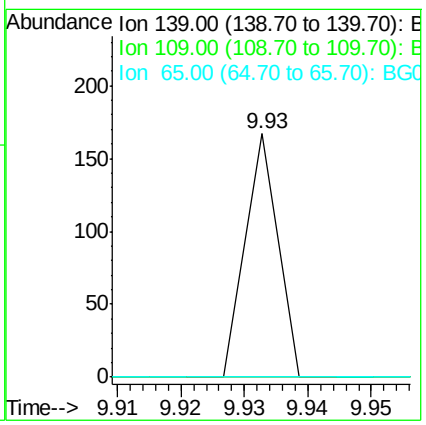


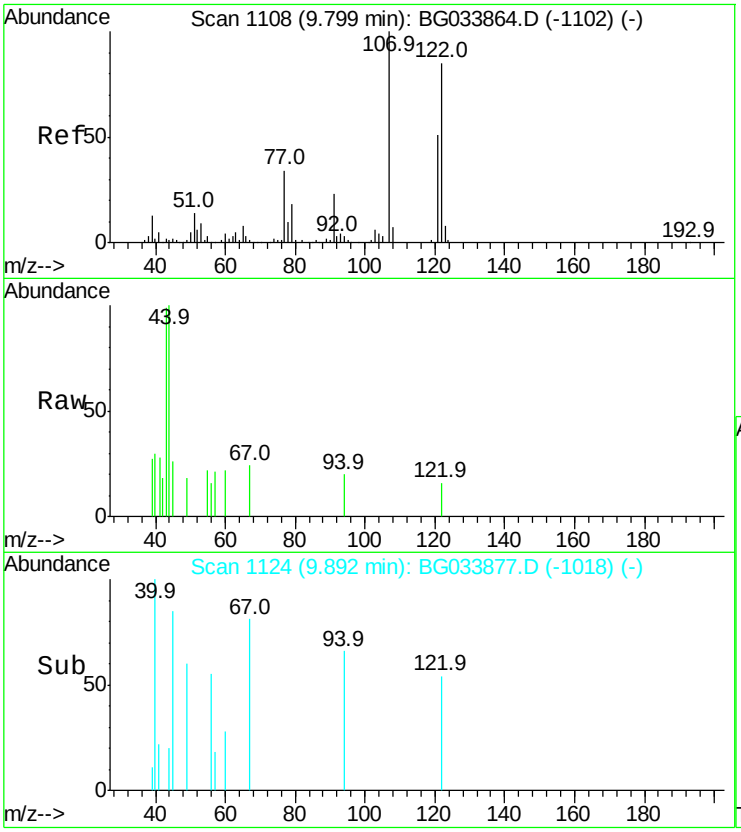


#26
2-Nitrophenol
Concen: 0.025 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.19 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:139 Resp: 59

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



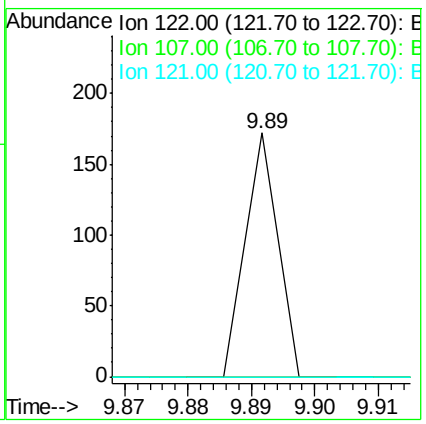


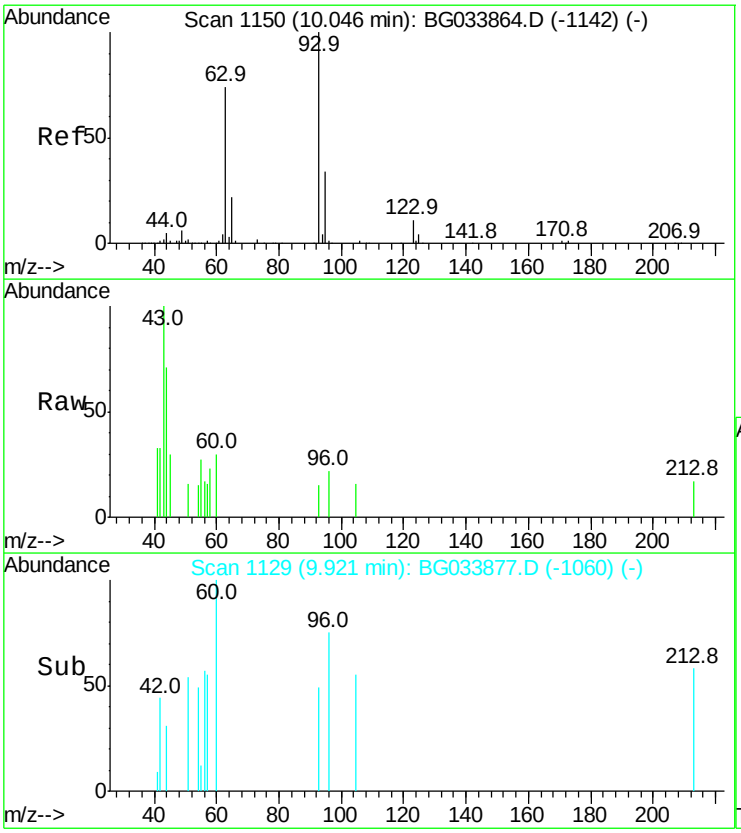
#27
2,4-Dimethylphenol
Concen: 0.014 ng
RT: 9.89 min Scan# 1124
Delta R.T. 0.09 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 61

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

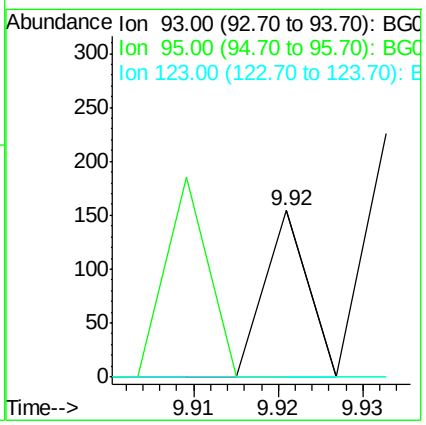


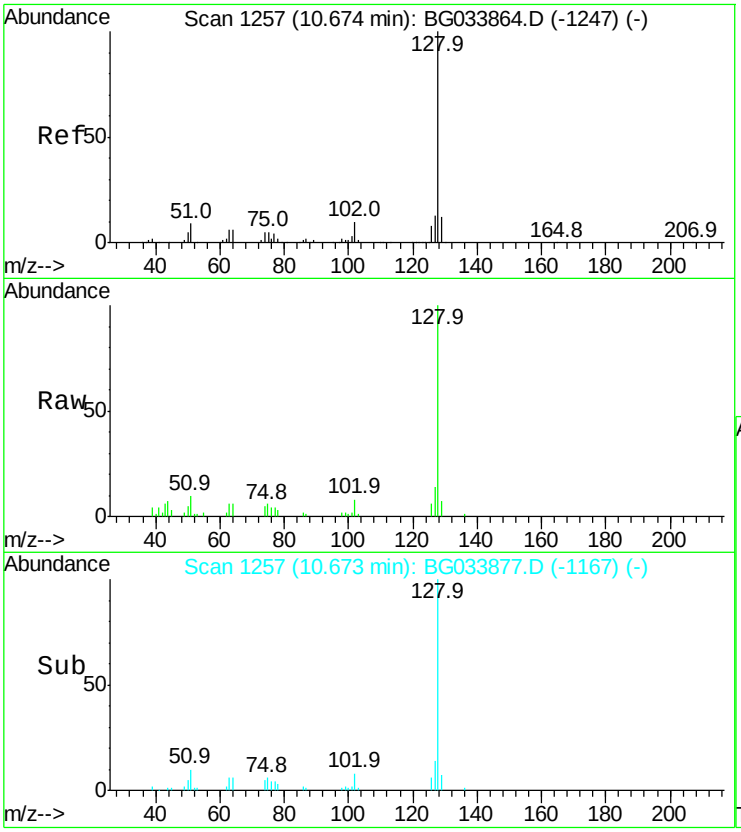


#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.12 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 93 Resp: 54

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



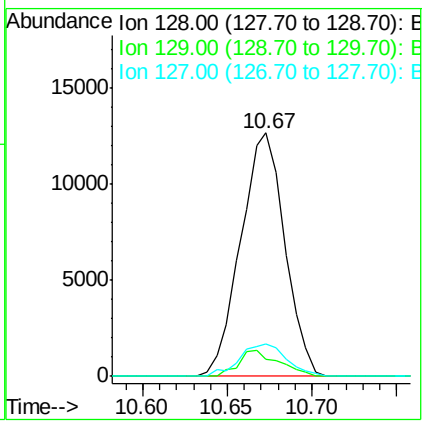


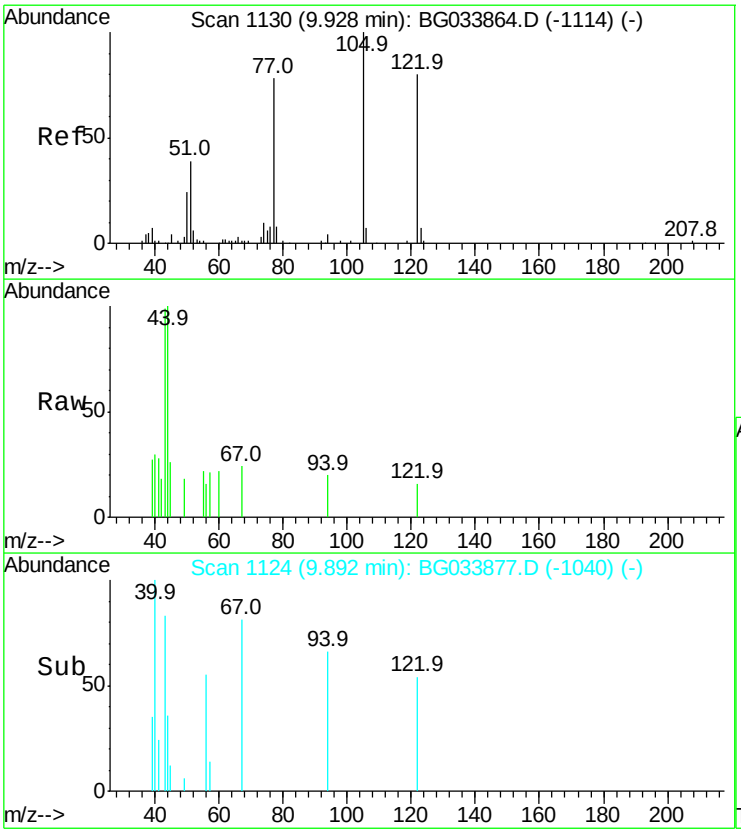
#31
Naphthalene
Concen: 1.432 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 22955

Ion	Ratio	Lower	Upper
128	100		
129	7.3	8.6	12.8#
127	13.5	11.6	17.4

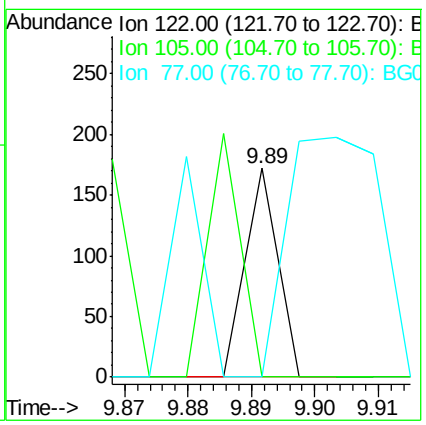


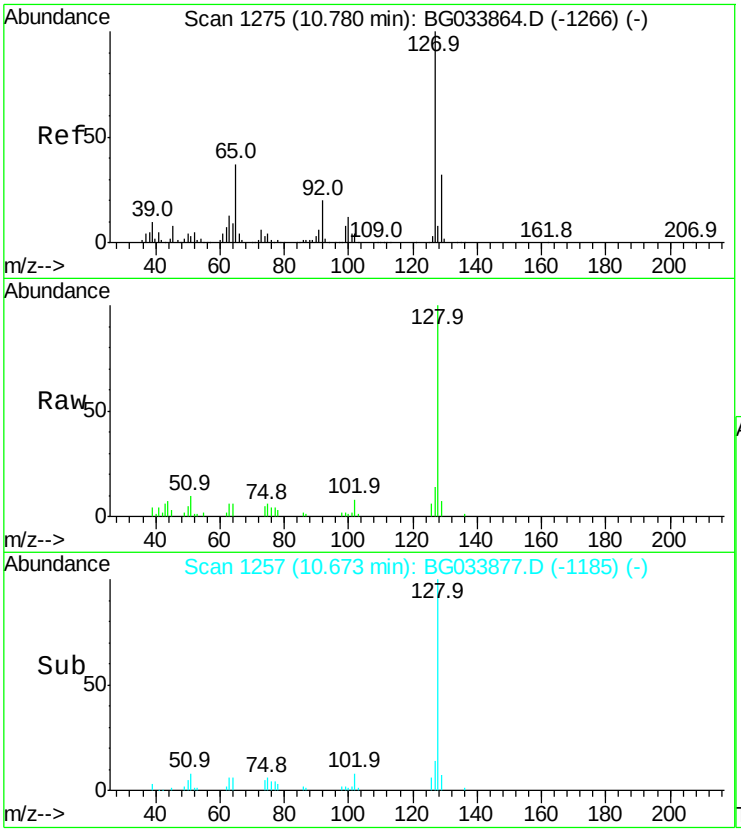


#32
Benzoic acid
Concen: 5.096 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:122 Resp: 61

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



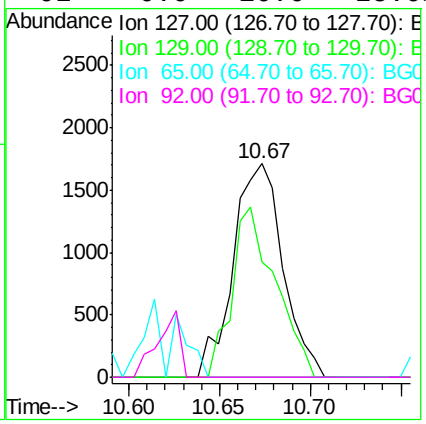


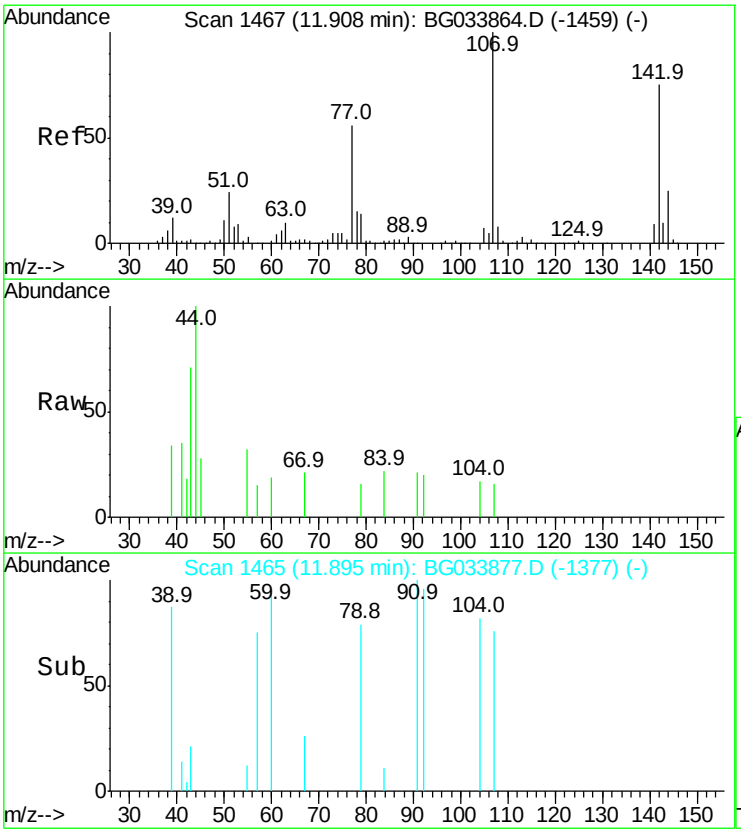
#33
4-Chloroaniline
Concen: 0.434 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.11 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 3267

Ion	Ratio	Lower	Upper
127	100		
129	53.7	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

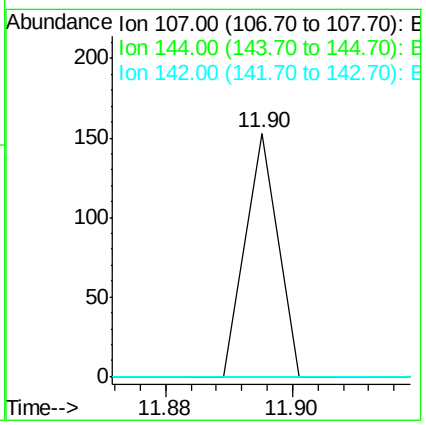


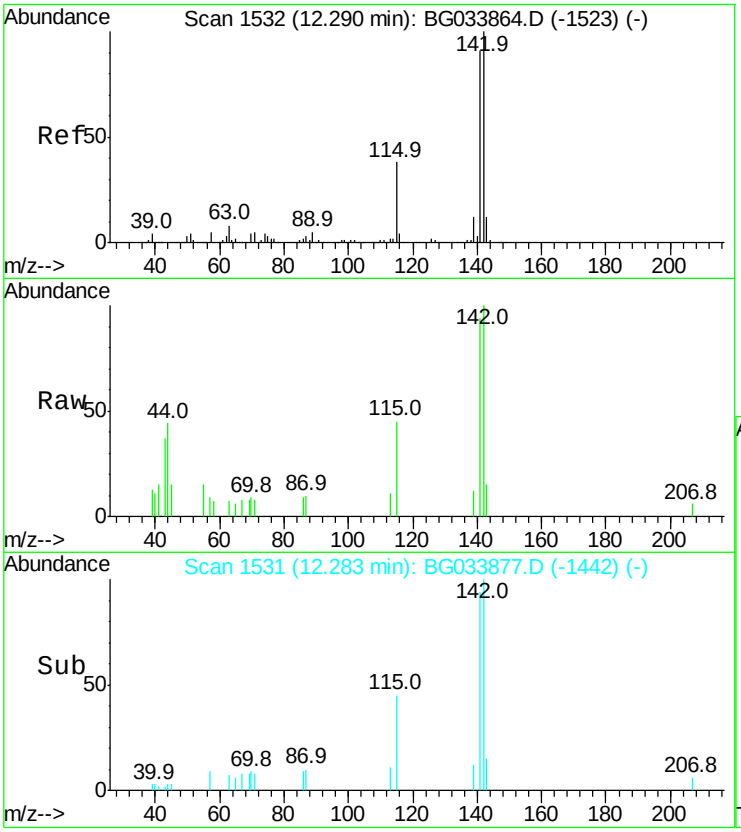


#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:107 Resp: 54

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



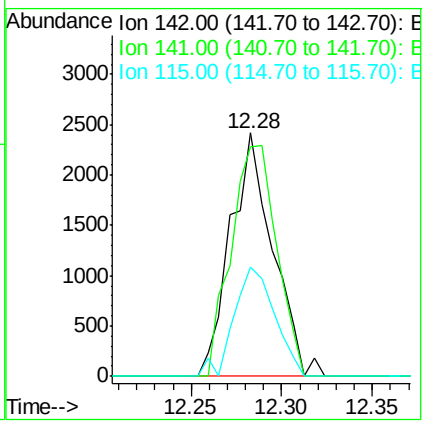


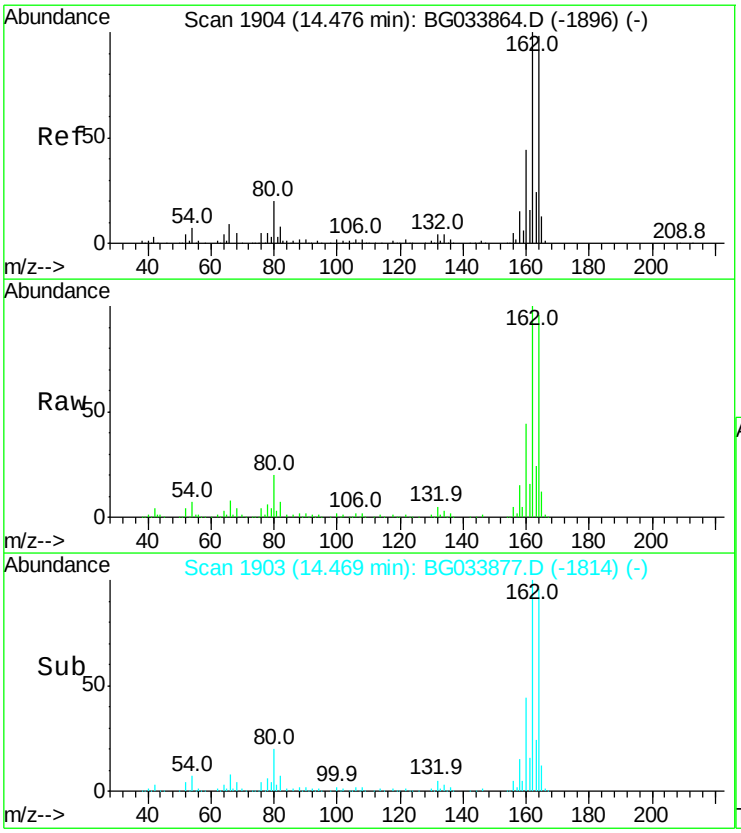
#37
2-Methylnaphthalene
Concen: 0.319 ng
RT: 12.28 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3920

Ion	Ratio	Lower	Upper
142	100		
141	94.3	67.1	100.7
115	44.9	30.7	46.1

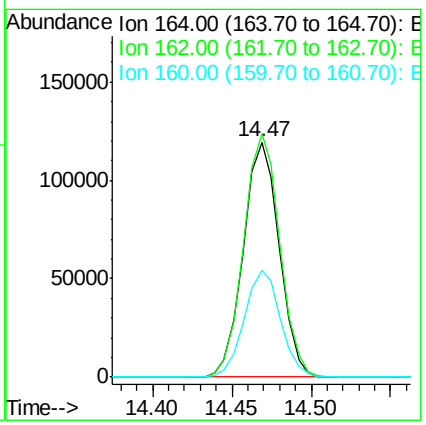


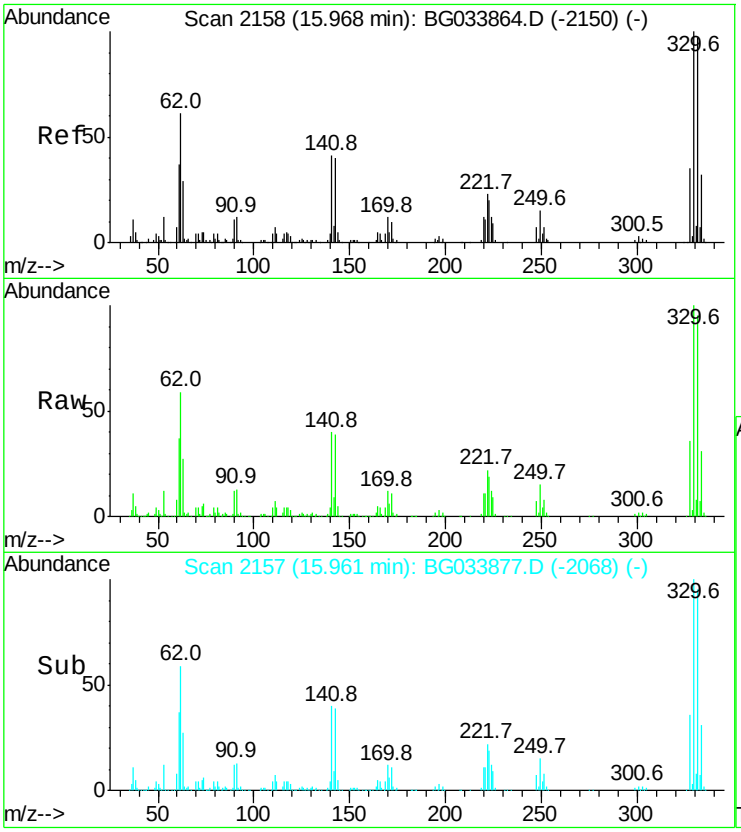


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:164 Resp: 187234

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	45.2	35.4	53.0



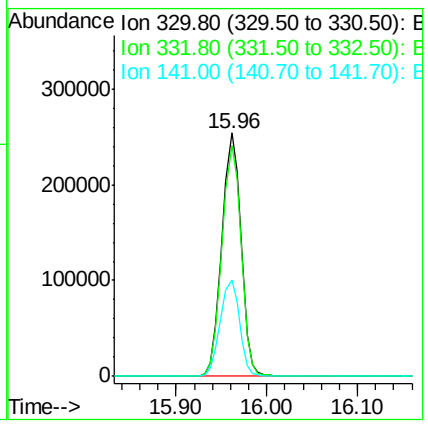


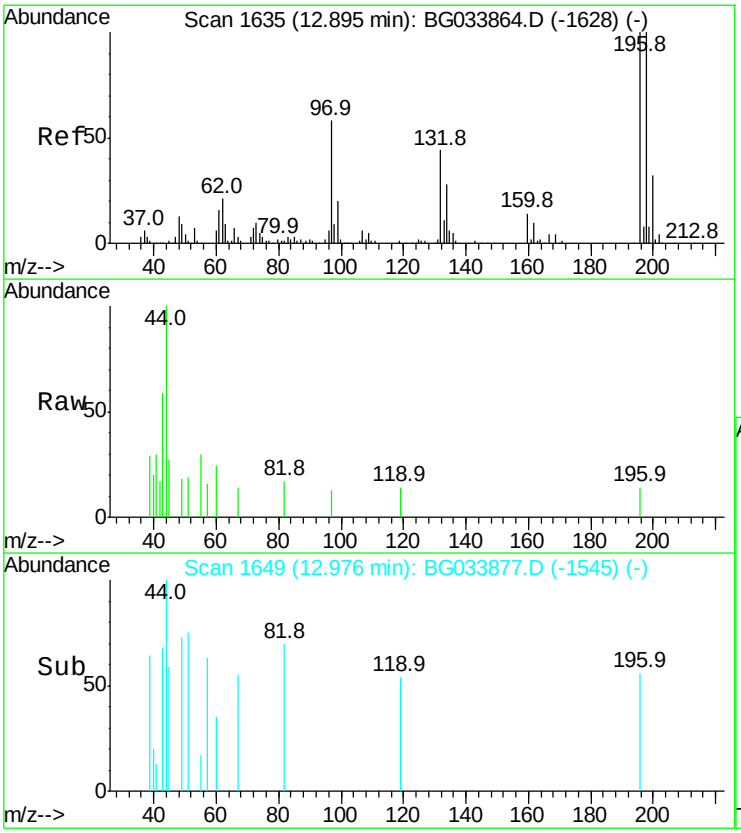
#41
2,4,6-Tribromophenol
Concen: 170.042 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 371436

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	40.1	25.2	37.8#

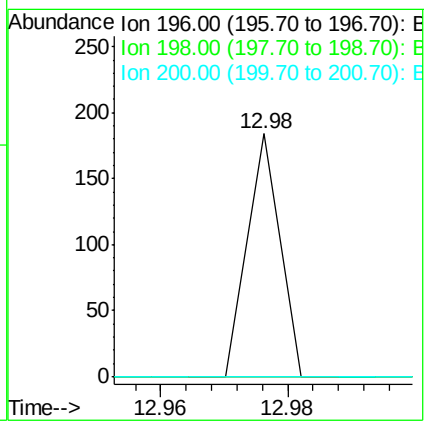


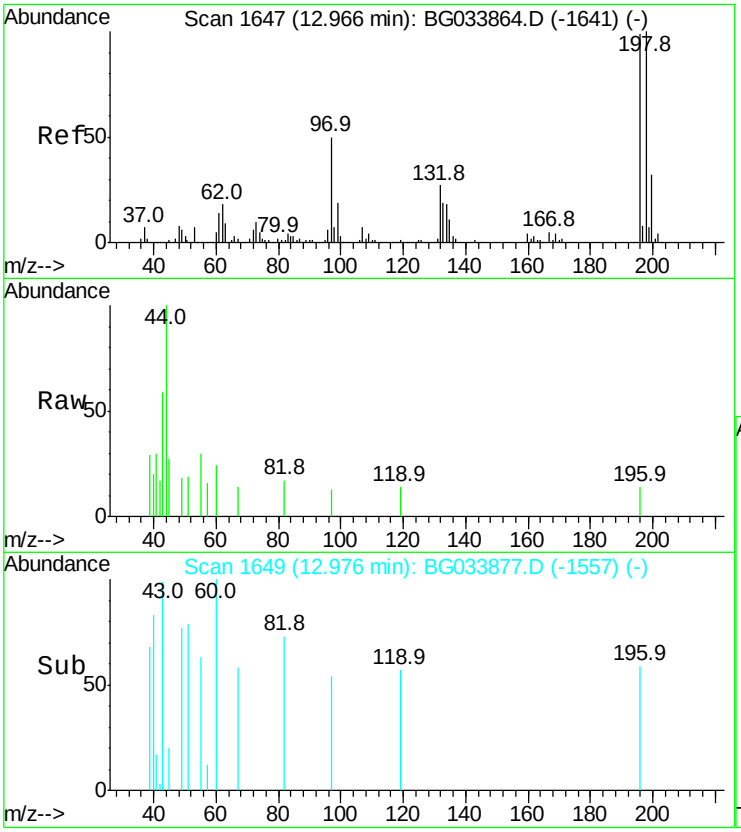


#42
2,4,6-Trichlorophenol
Concen: 0.017 ng
RT: 12.98 min Scan# 1649
Delta R.T. 0.08 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:196 Resp: 65

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	24.6	36.8#



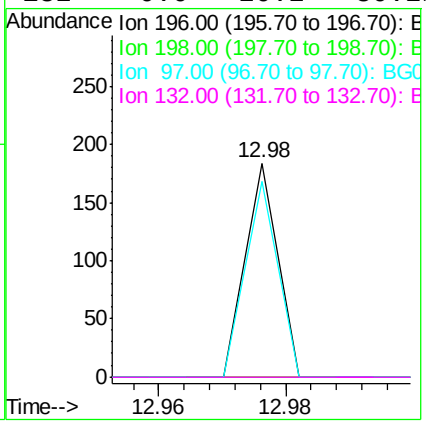


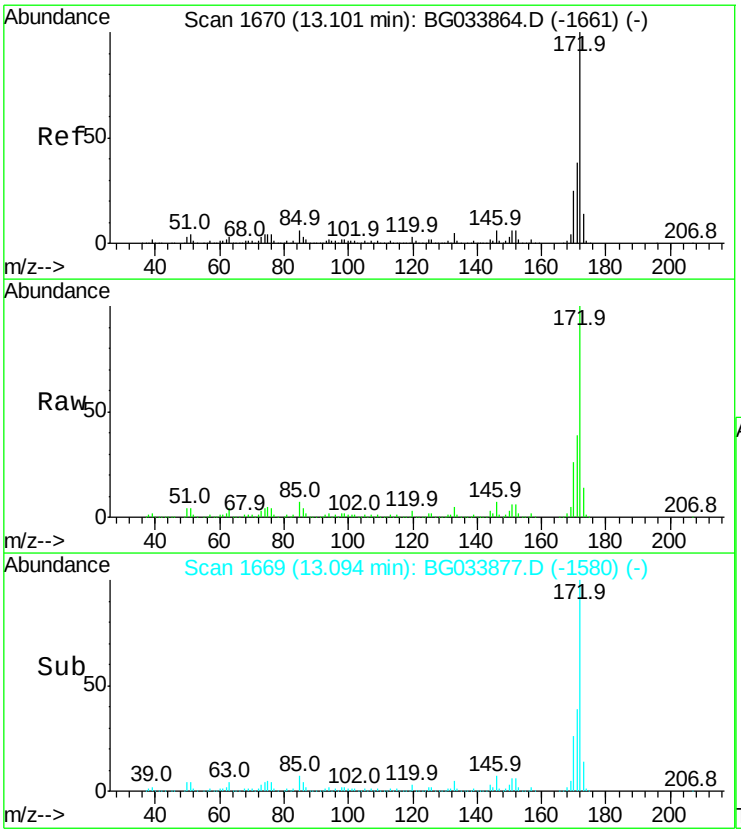
#43
2,4,5-Trichlorophenol
Concen: 0.015 ng
RT: 12.98 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 65

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	91.3	38.7	58.1#
132	0.0	20.2	30.2#

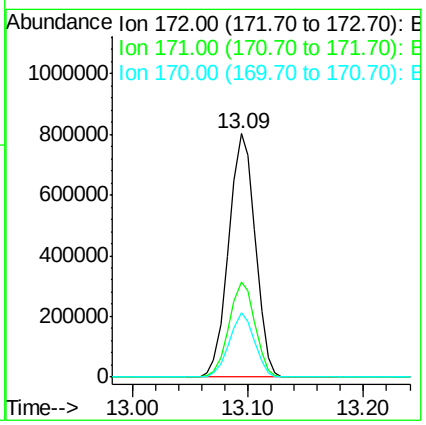


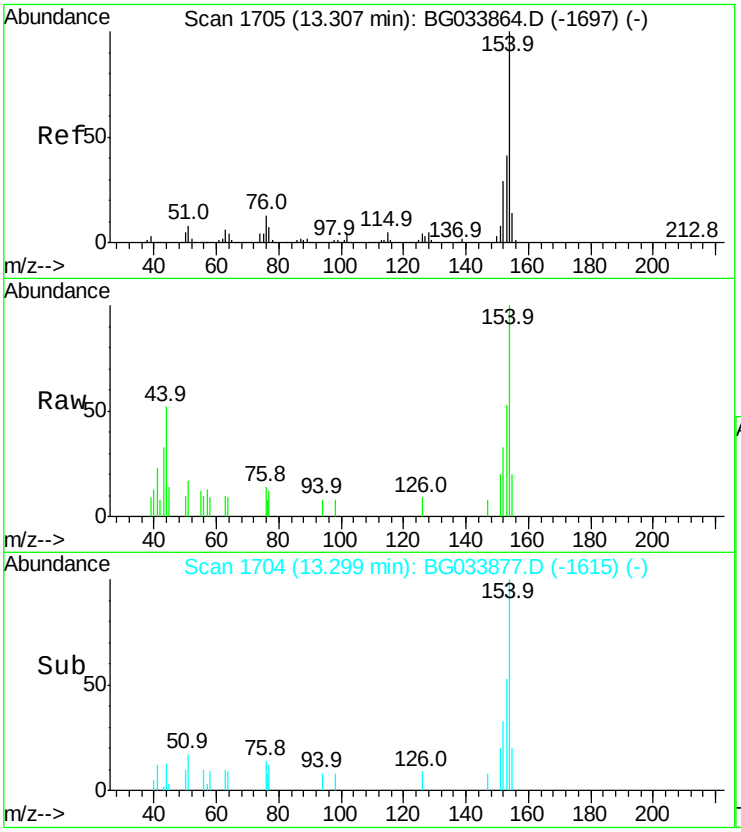


#44
2-Fluorobiphenyl
Concen: 99.843 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:172 Resp: 1272543

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	26.5	19.5	29.3



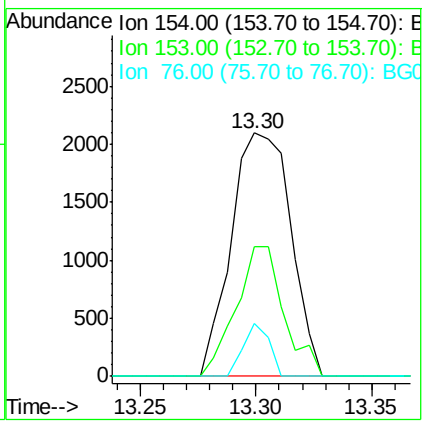


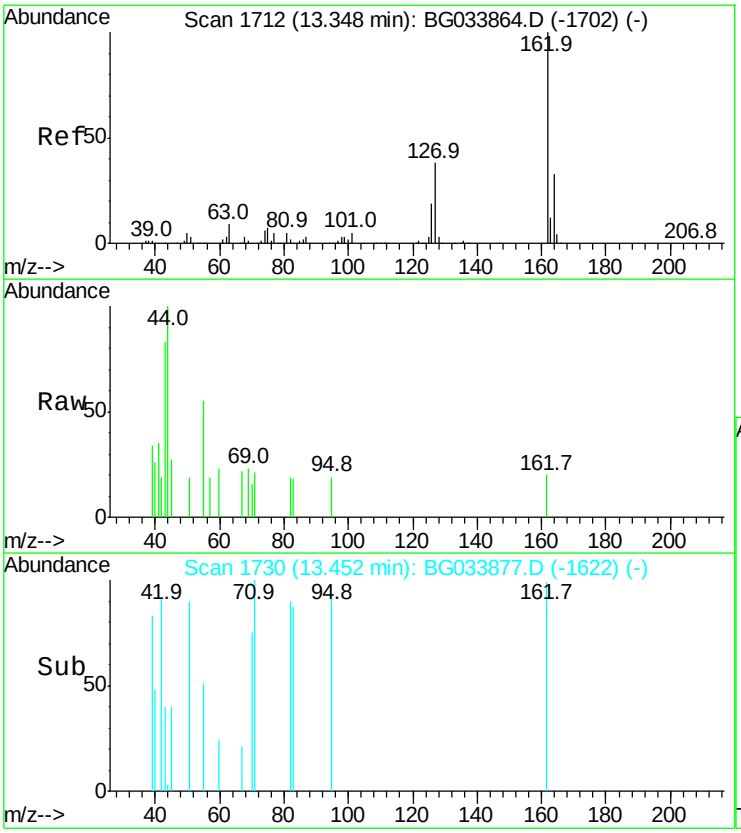
#45
1,1'-Biphenyl
Concen: 0.248 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 3760

Ion	Ratio	Lower	Upper
154	100		
153	53.1	19.8	59.8
76	21.8	0.0	31.9

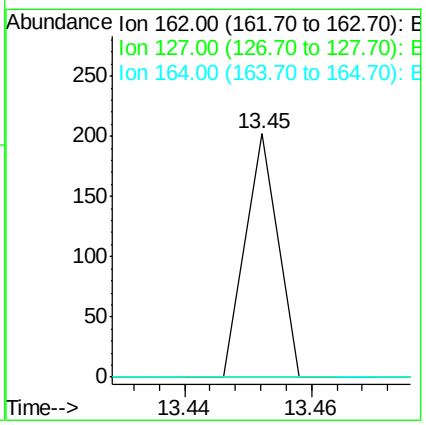


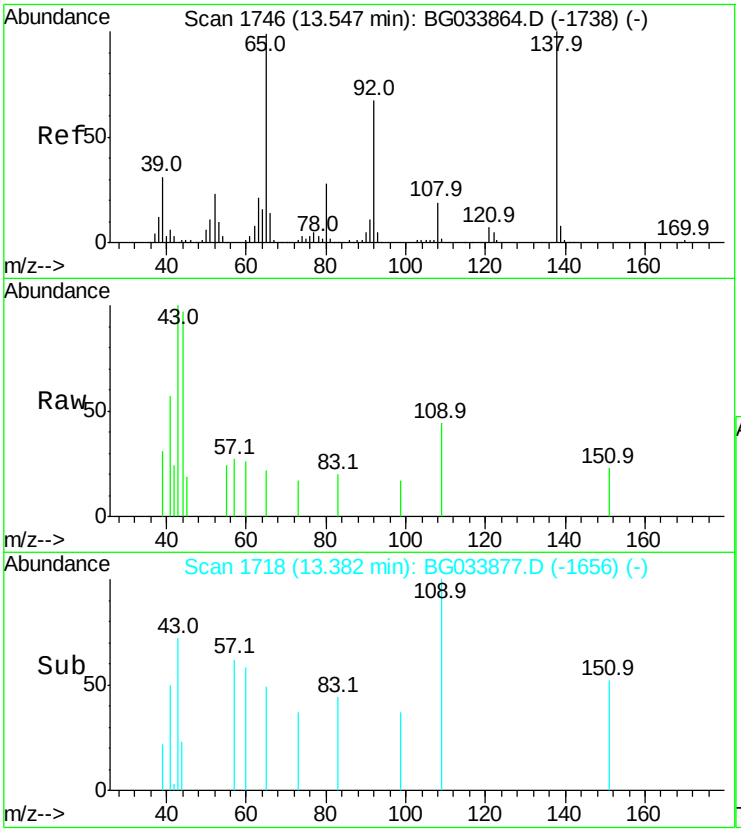


#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.45 min Scan# 1730
Delta R.T. 0.10 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:162 Resp: 71

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



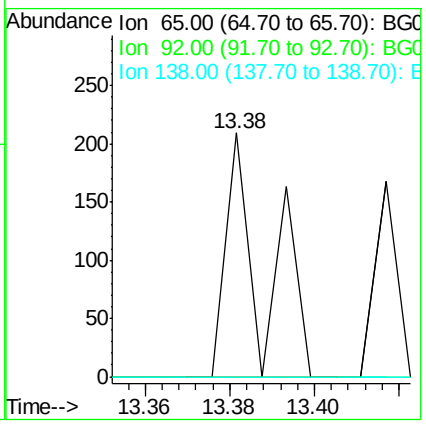


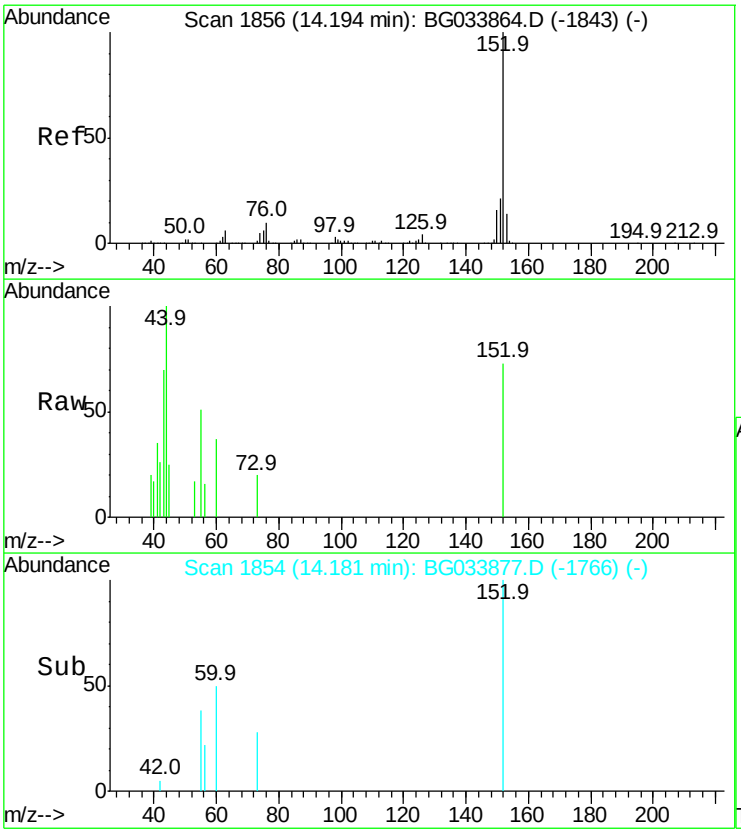
#47
2-Nitroaniline
Concen: 0.037 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.17 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 131

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

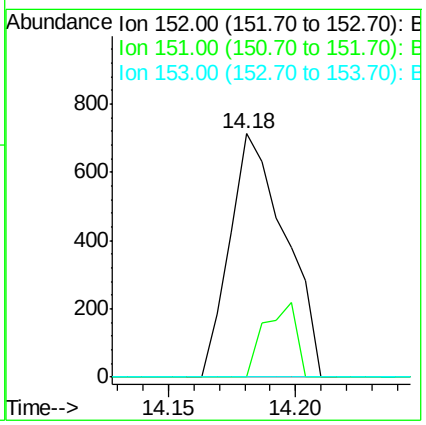


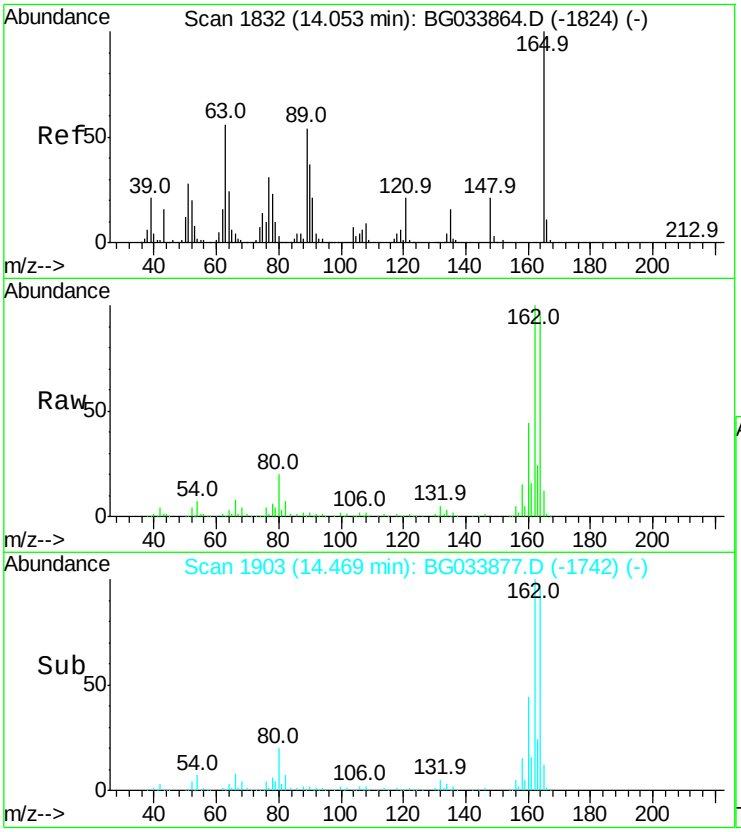


#48
Acenaphthylene
Concen: 0.057 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:152 Resp: 1087

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



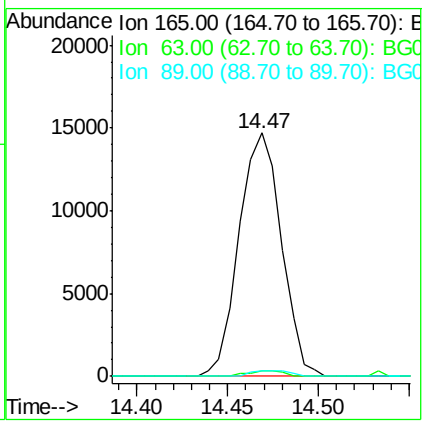


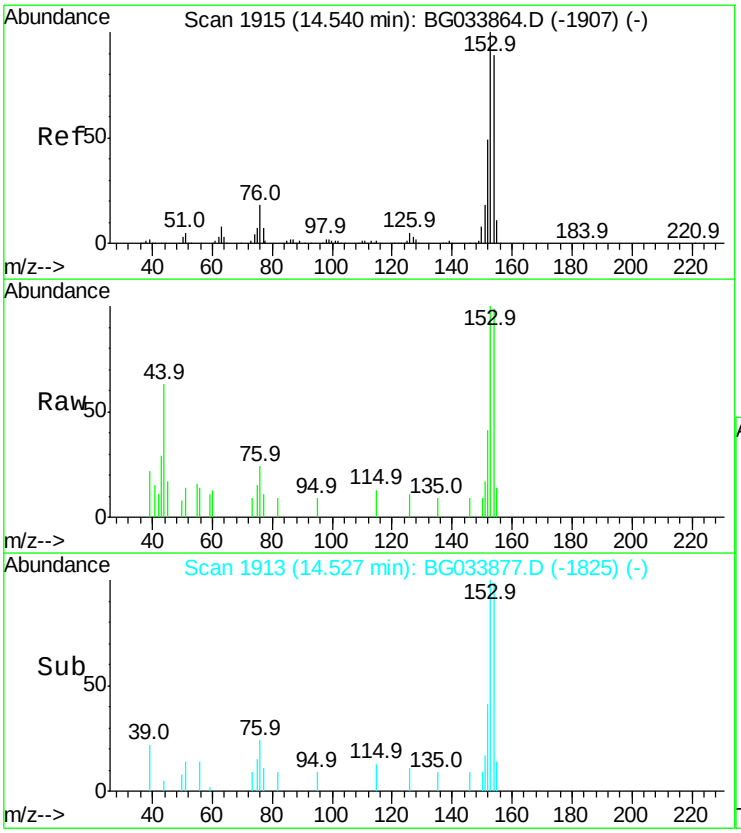
#50
2,6-Dinitrotoluene
Concen: 7.635 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.42 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23832

Ion	Ratio	Lower	Upper
165	100		
63	2.5	52.7	79.1#
89	2.3	49.2	73.8#

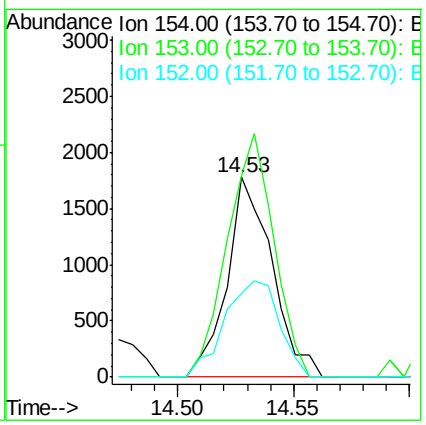


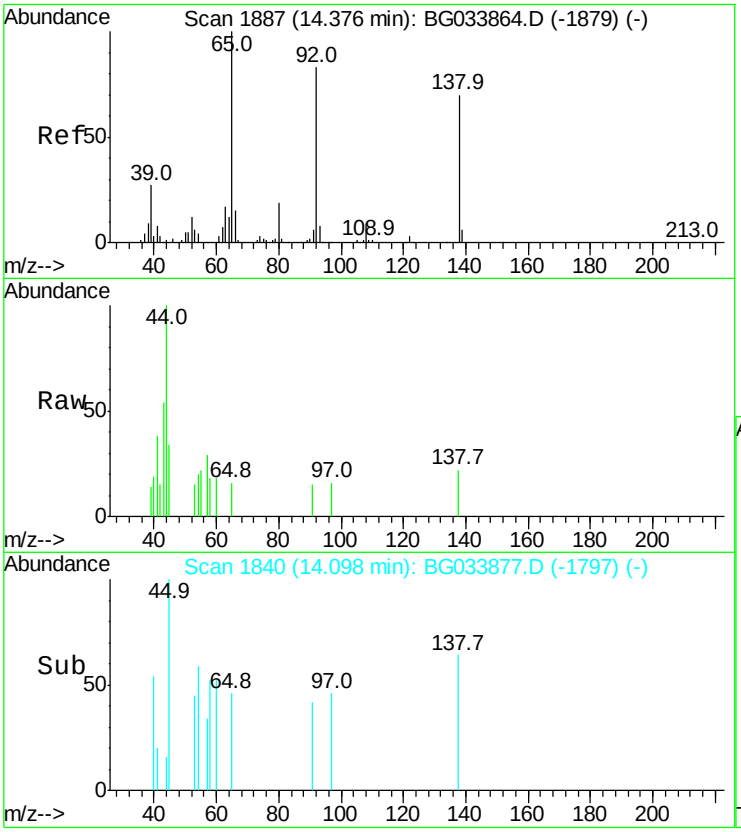


#51
Acenaphthene
Concen: 0.201 ng
RT: 14.53 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:154 Resp: 2410

Ion	Ratio	Lower	Upper
154	100		
153	101.2	90.4	135.6
152	41.8	41.6	62.4



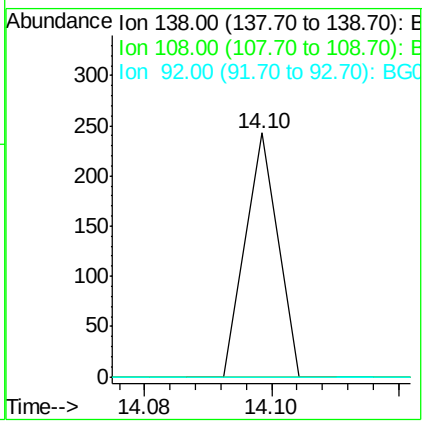


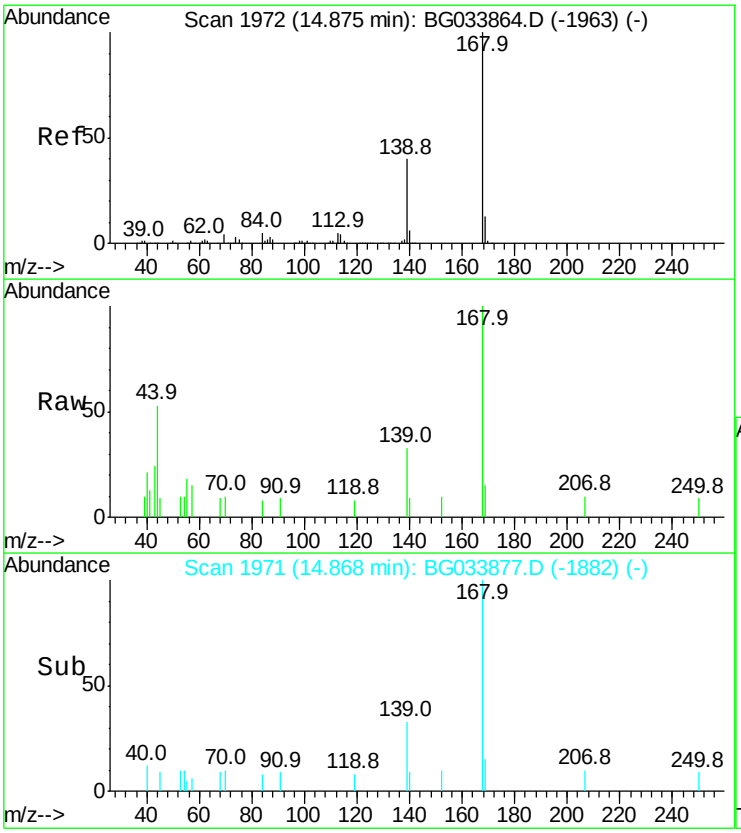
#52
3-Nitroaniline
Concen: 0.025 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.28 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 86

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

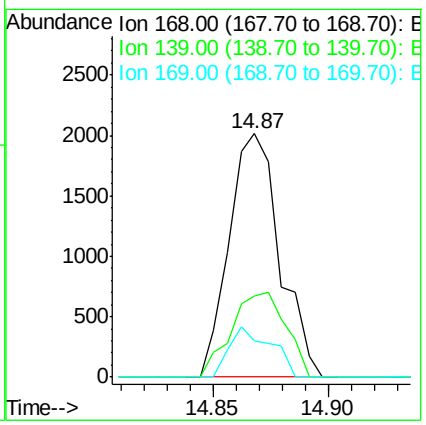


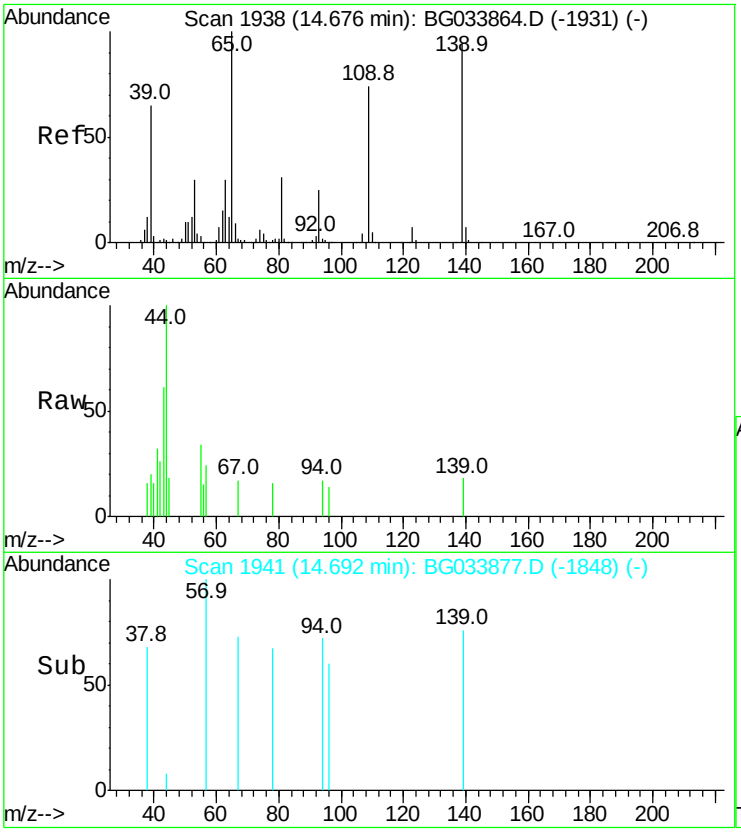


#54
Dibenzofuran
Concen: 0.172 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:168 Resp: 3064

Ion	Ratio	Lower	Upper
168	100		
139	33.3	28.6	43.0
169	15.1	11.2	16.8



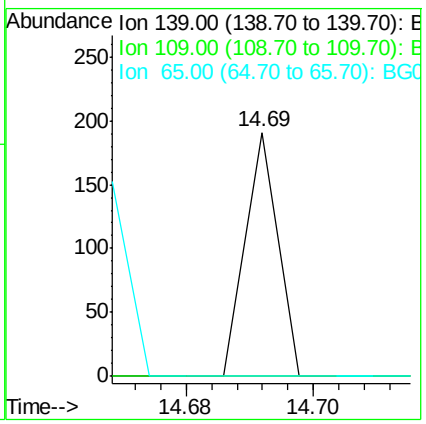


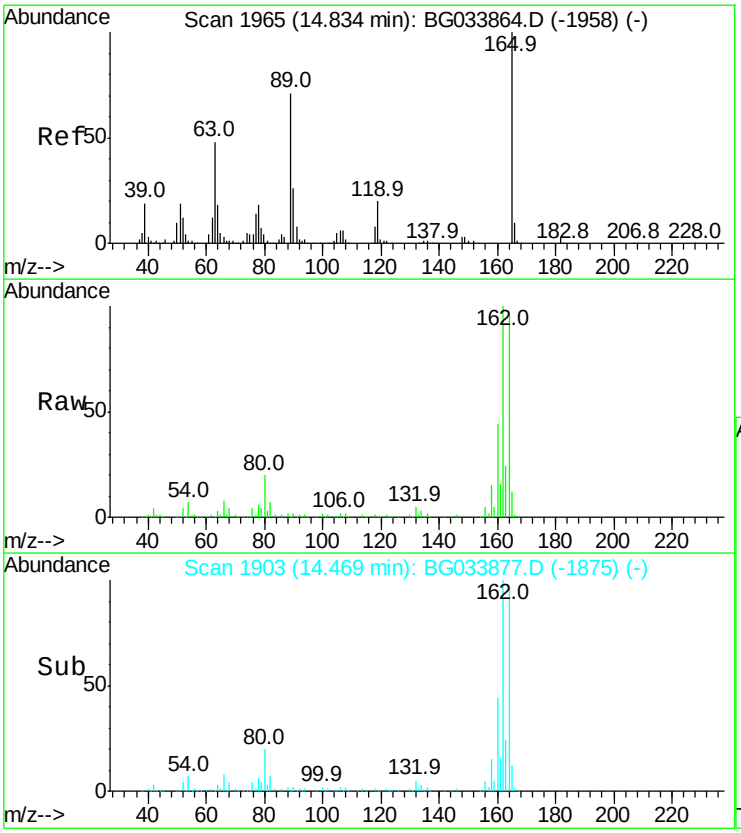
#55
4-Nitrophenol
Concen: 0.025 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 67

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

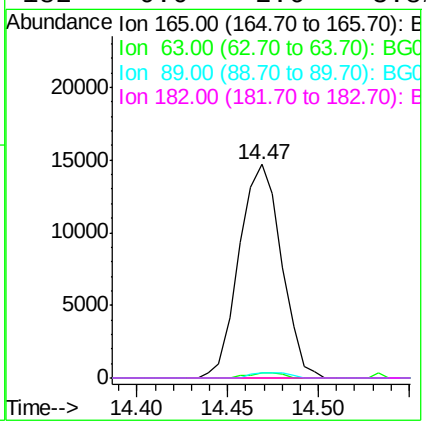


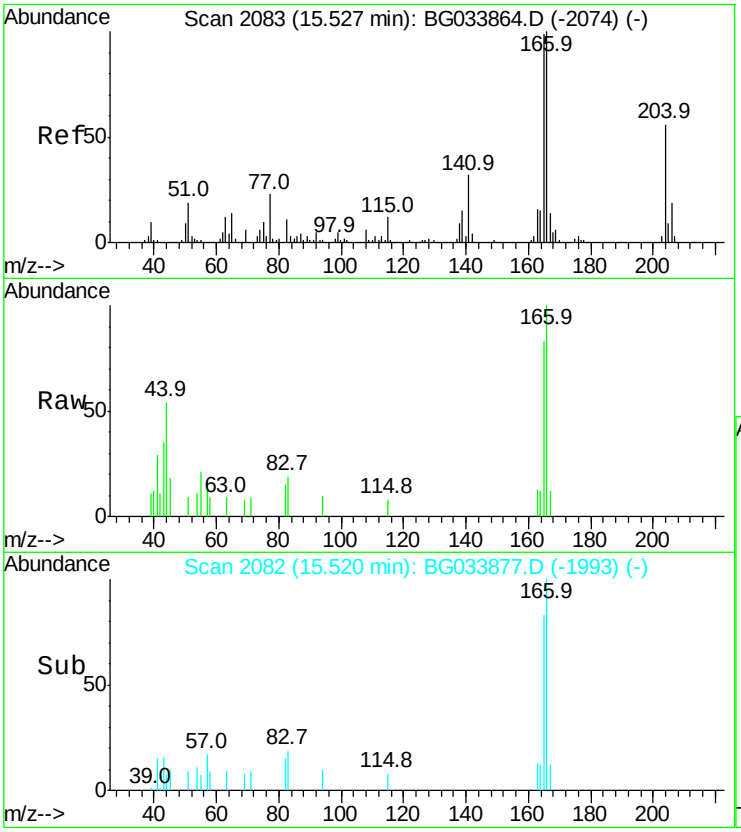


#56
2,4-Dinitrotoluene
Concen: 5.742 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.37 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:165 Resp: 23832

Ion	Ratio	Lower	Upper
165	100		
63	2.5	42.0	63.0#
89	2.3	66.9	100.3#
182	0.0	2.6	3.8#



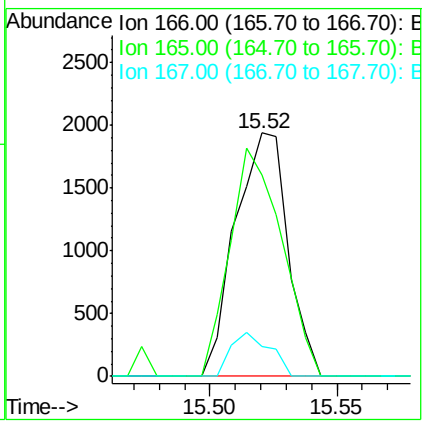


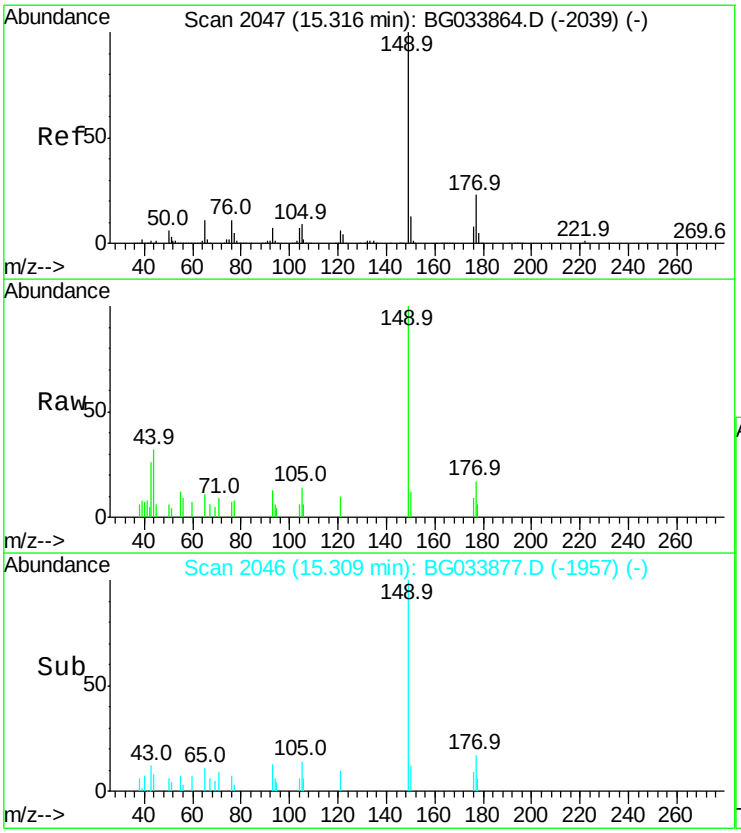
#57
Fluorene
Concen: 0.182 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 2803

Ion	Ratio	Lower	Upper
166	100		
165	82.5	80.6	121.0
167	12.3	10.4	15.6

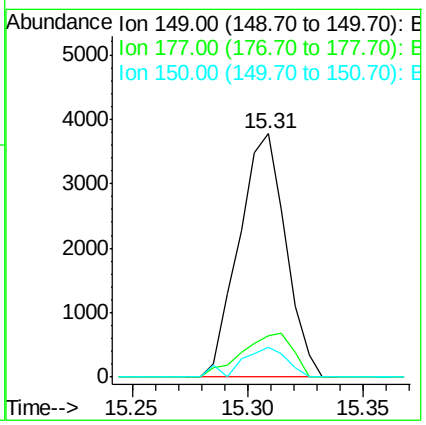


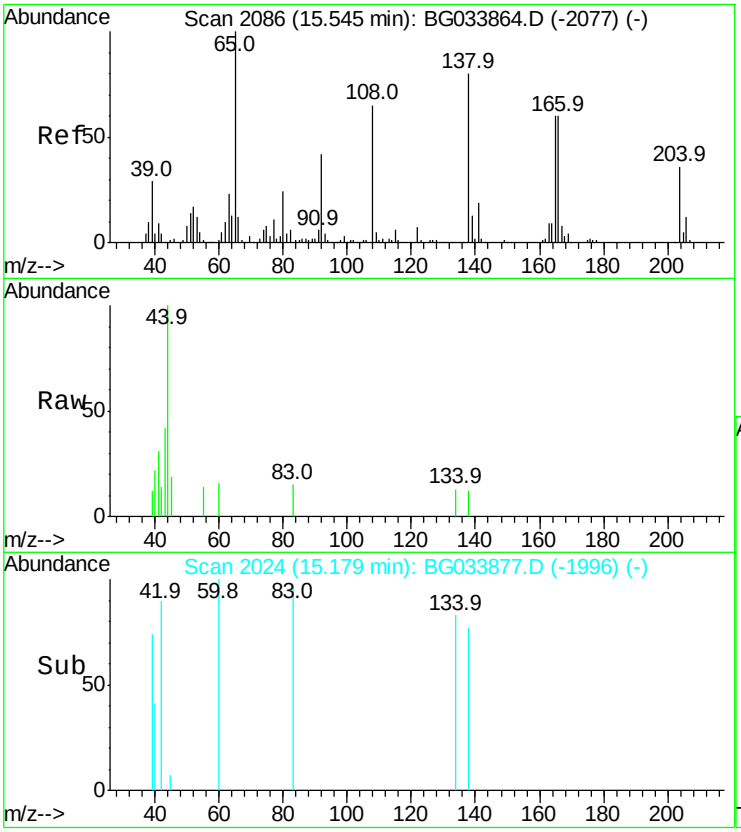


#59
Diethylphthalate
Concen: 0.305 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:149 Resp: 5318

Ion	Ratio	Lower	Upper
149	100		
177	16.9	18.5	27.7#
150	12.3	10.2	15.2



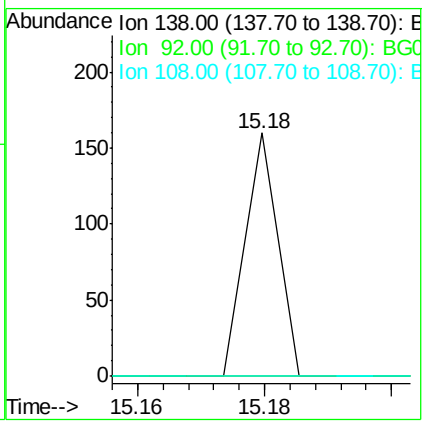


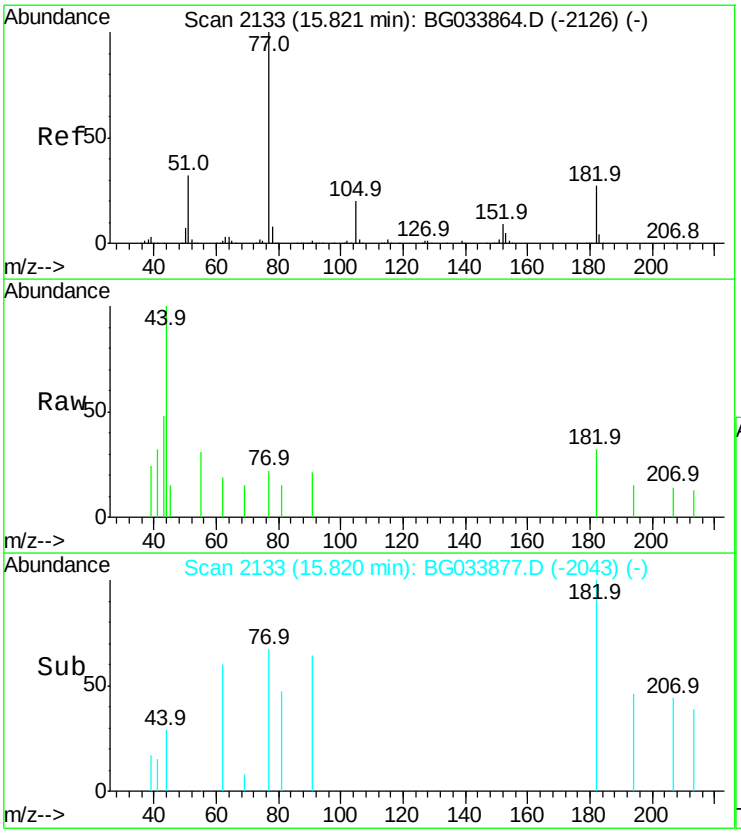
#61
4-Nitroaniline
Concen: 0.016 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.37 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 56

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

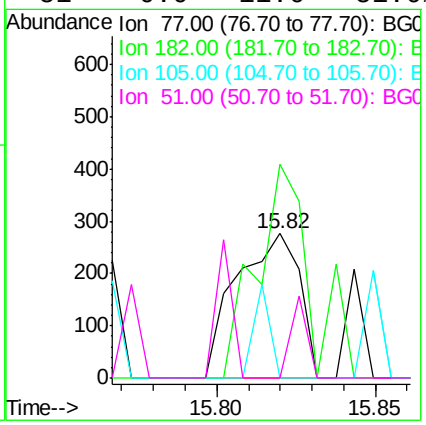


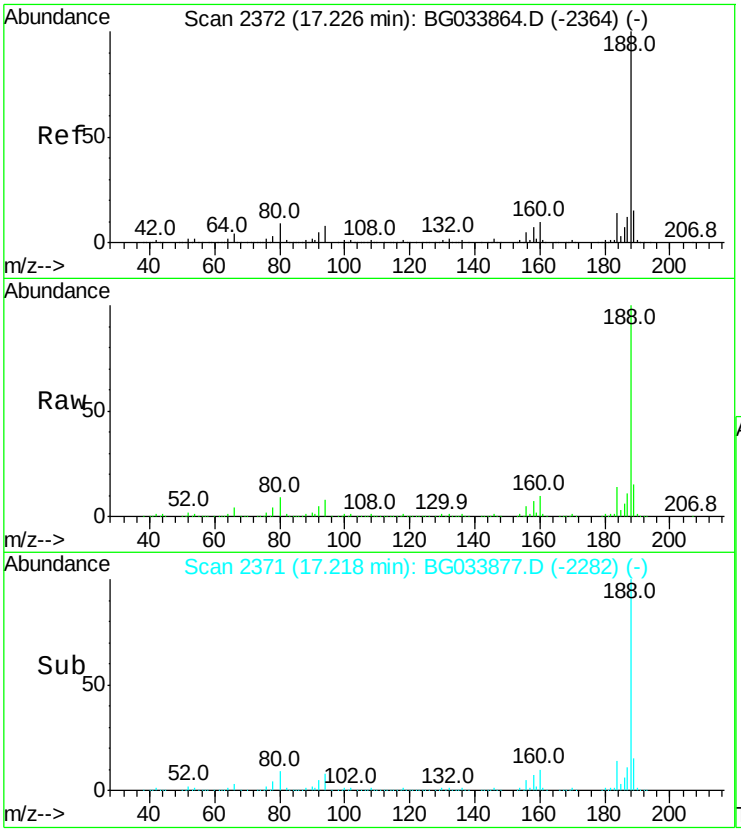


#62
Azobenzene
Concen: 0.025 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion: 77 Resp: 382

Ion	Ratio	Lower	Upper
77	100		
182	148.2	7.4	47.4#
105	0.0	0.3	40.3#
51	0.0	11.6	51.6#



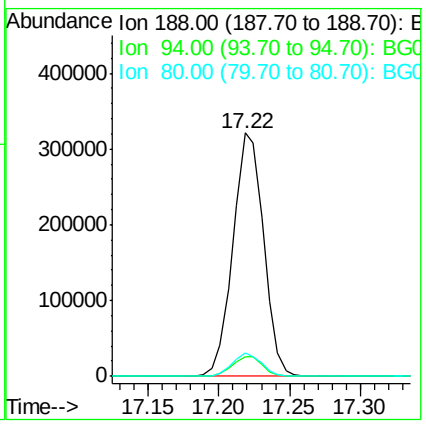


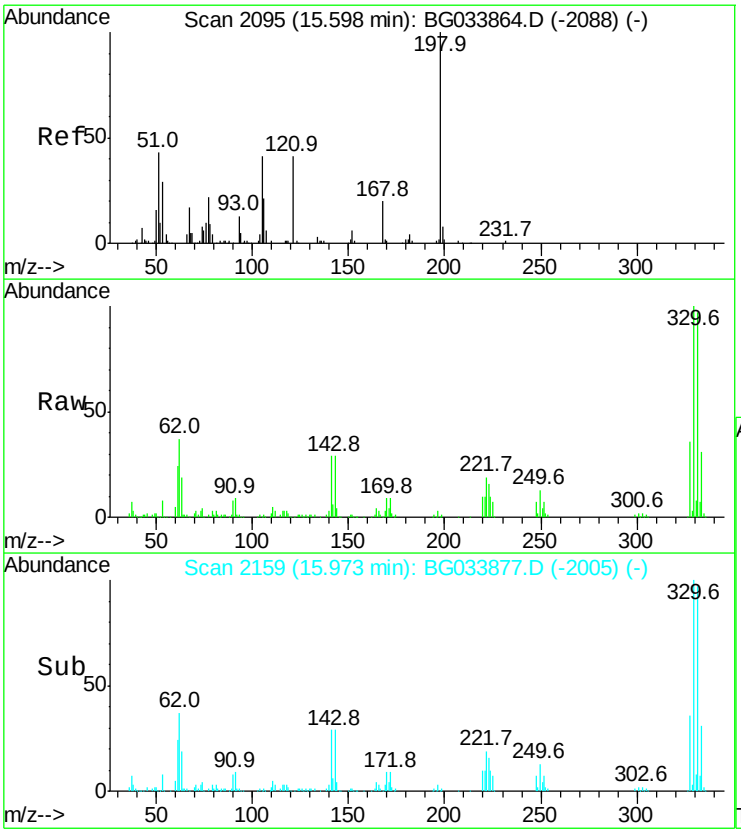
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 484437

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.5	7.7	11.5

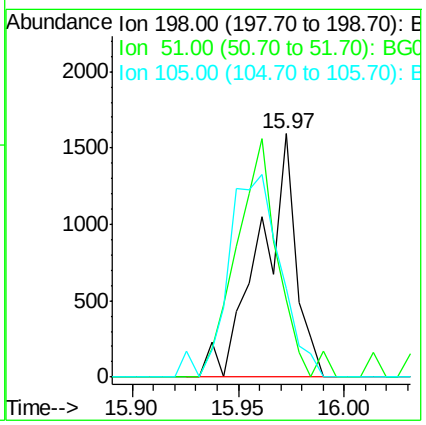


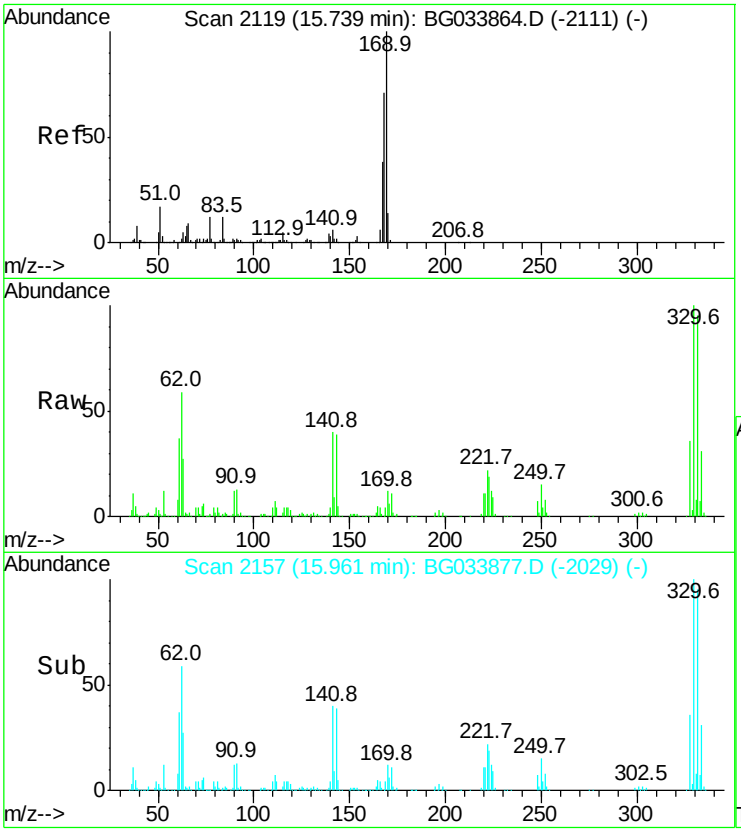


#64
4,6-Dinitro-2-methylphenol
Concen: 7.189 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.37 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:198 Resp: 1887

Ion	Ratio	Lower	Upper
198	100		
51	31.7	30.6	70.6
105	36.6	23.8	63.8



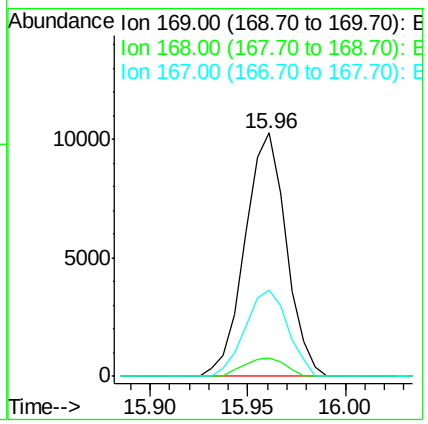


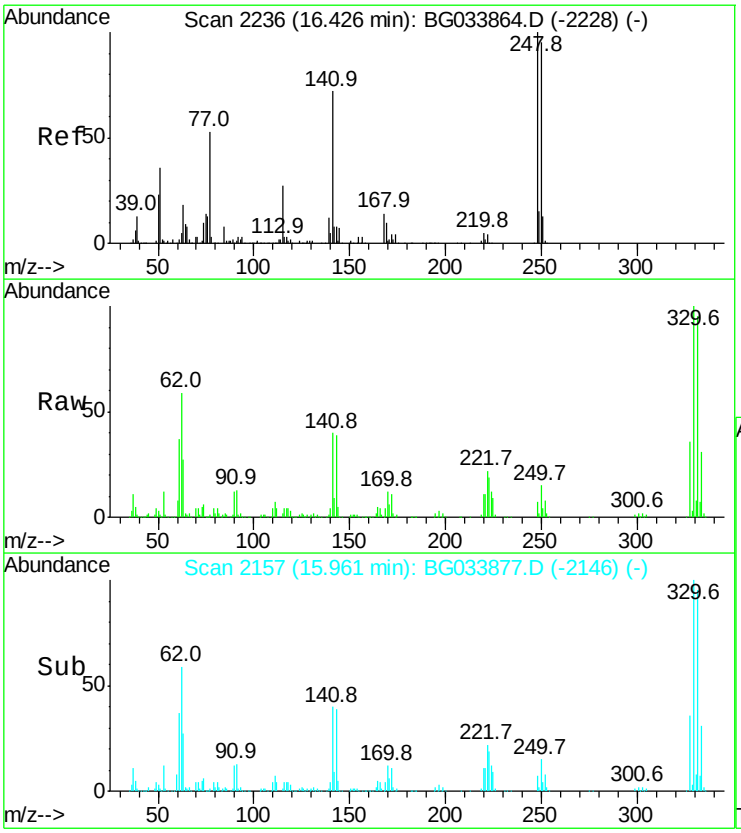
#65
n-Nitrosodiphenylamine
Concen: 1.069 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.22 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 15060

Ion	Ratio	Lower	Upper
169	100		
168	7.3	55.7	83.5#
167	35.4	30.1	45.1

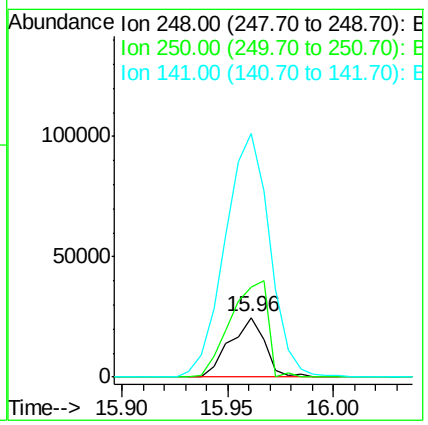


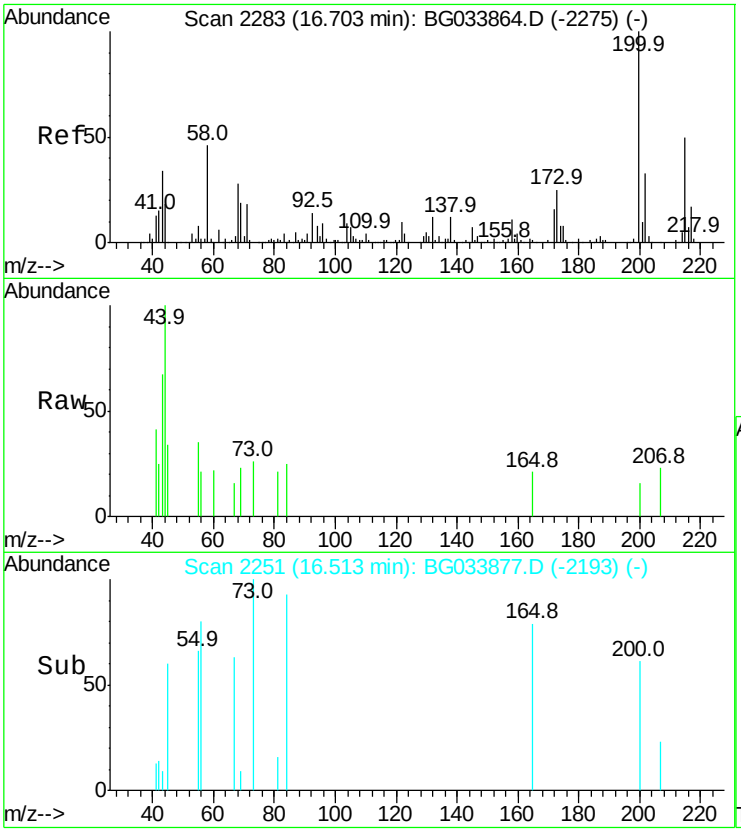


#66
4-Bromophenyl-phenylether
Concen: 5.299 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.47 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:248 Resp: 28189

Ion	Ratio	Lower	Upper
248	100		
250	195.8	77.1	115.7#
141	408.7	50.8	76.2#



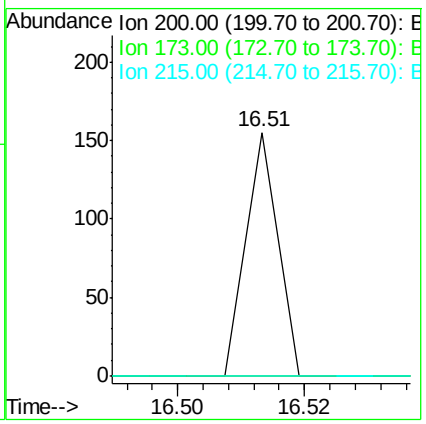


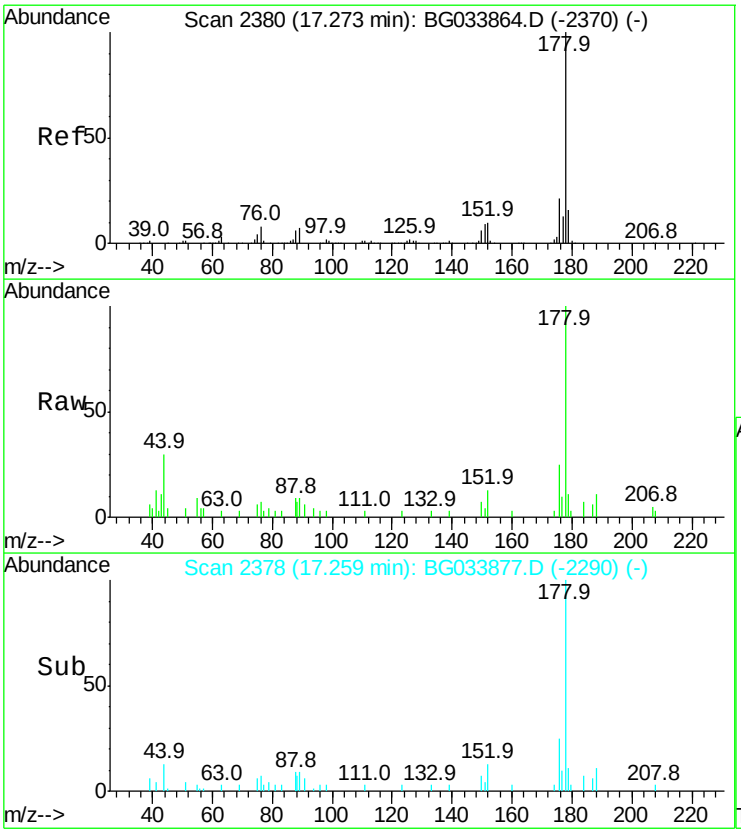
#68
Atrazine
Concen: 0.010 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.19 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

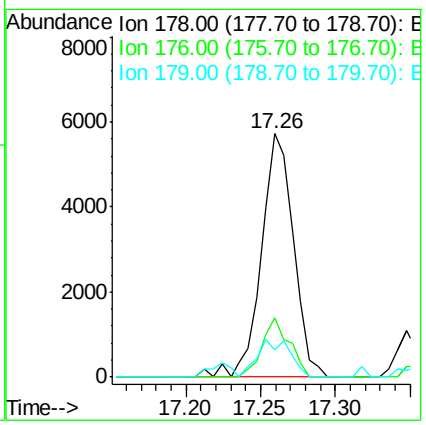


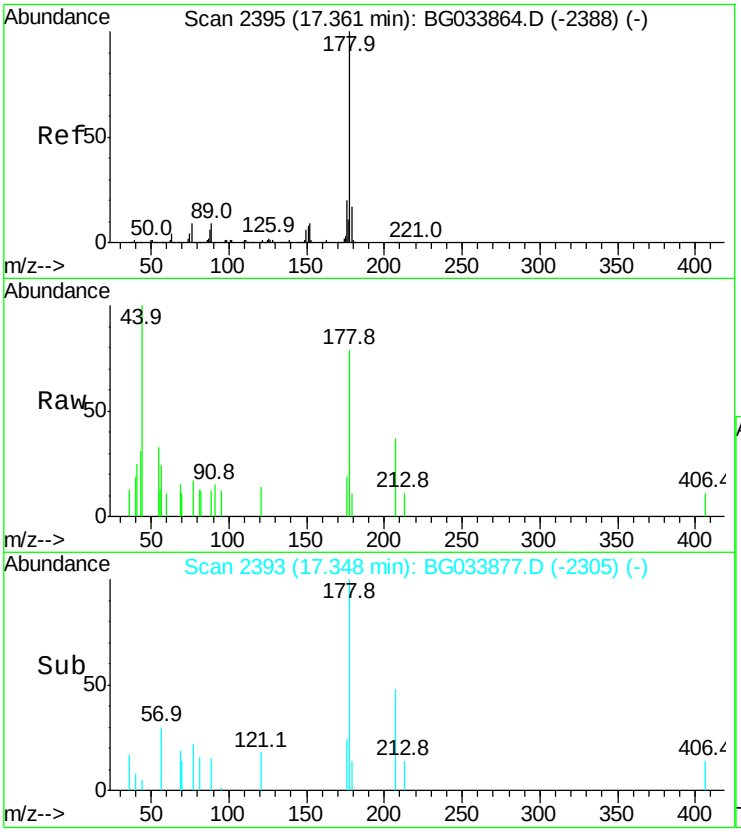


#70
Phenanthrene
Concen: 0.328 ng
RT: 17.26 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:178 Resp: 8515

Ion	Ratio	Lower	Upper
178	100		
176	24.6	15.7	23.5#
179	11.2	12.5	18.7#



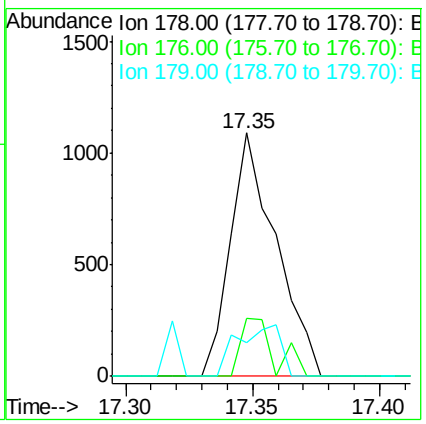


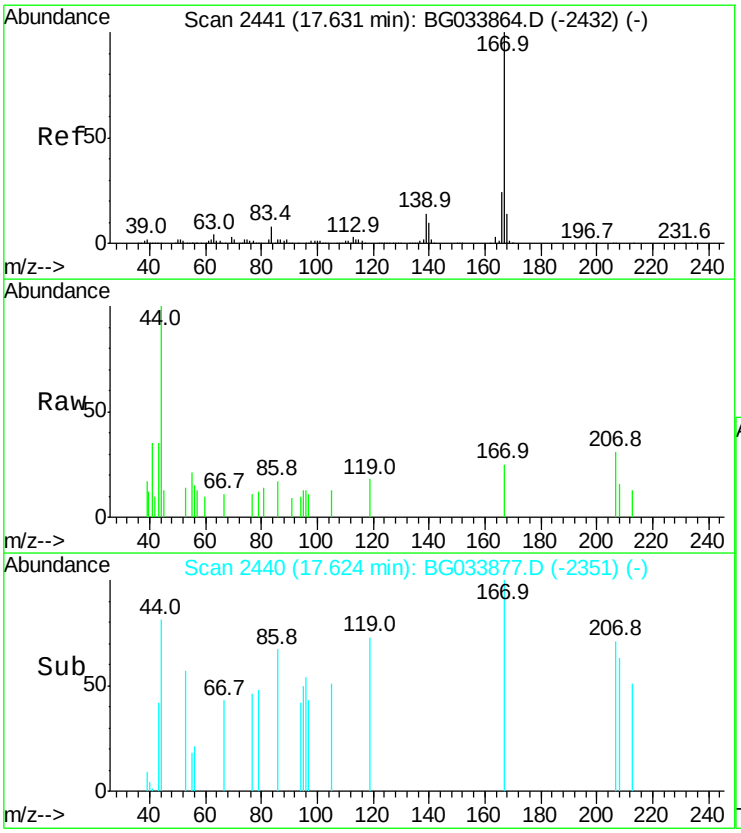
#71
Anthracene
Concen: 0.052 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1358

Ion	Ratio	Lower	Upper
178	100		
176	23.6	16.0	24.0
179	13.9	12.5	18.7

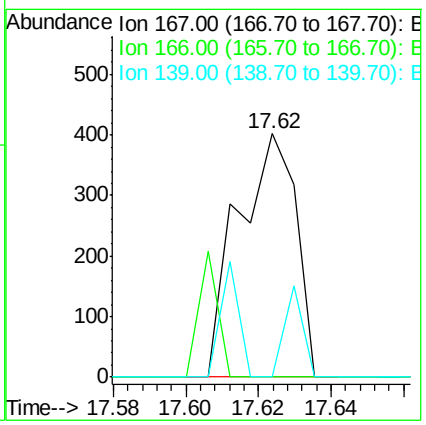


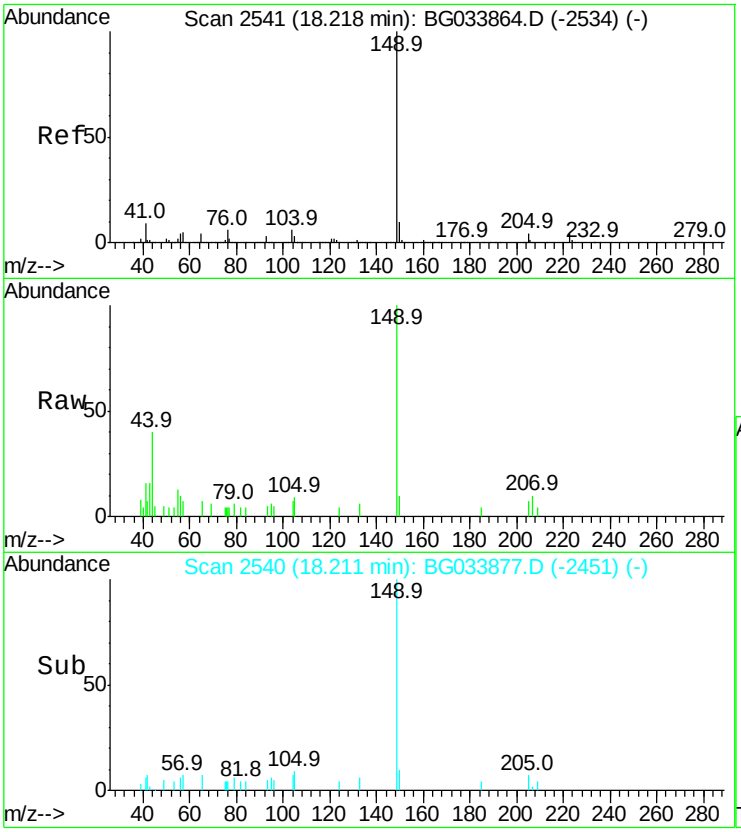


#72
Carbazole
Concen: 0.018 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:167 Resp: 444

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



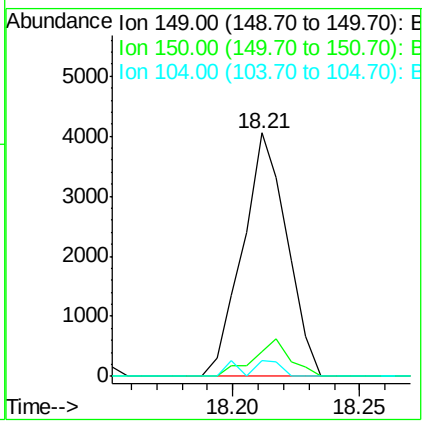


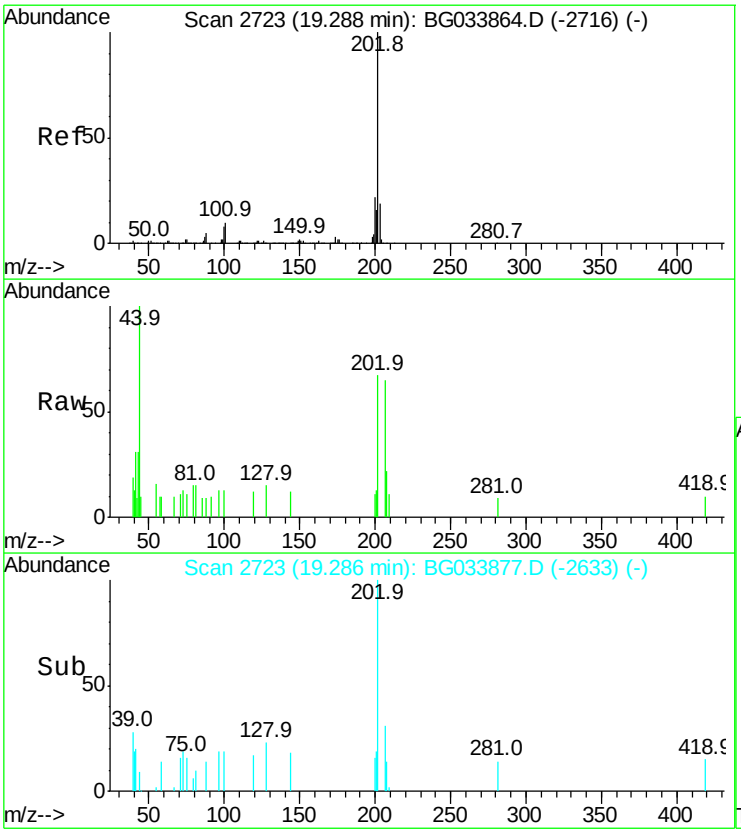
#73
Di-n-butylphthalate
Concen: 0.158 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4936

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	6.5	3.9	5.9#

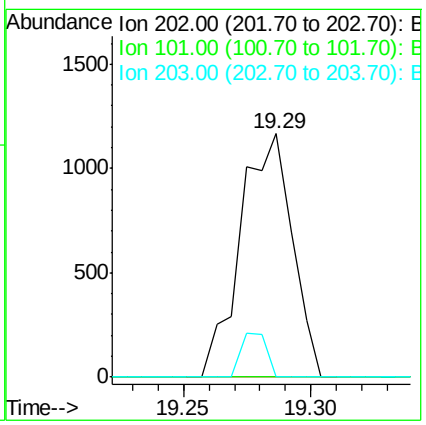


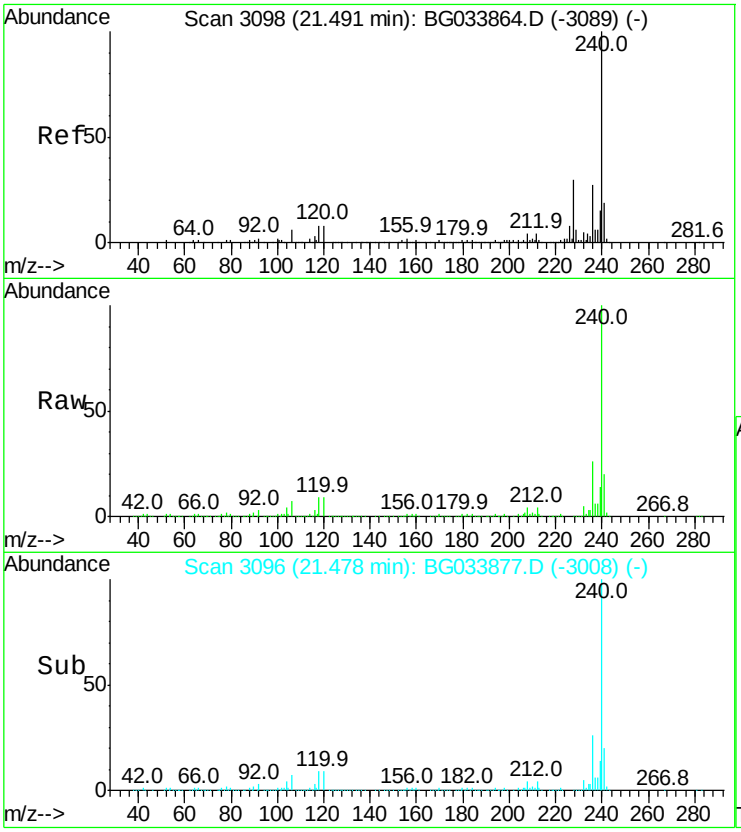


#74
Fluoranthene
Concen: 0.052 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:202 Resp: 1647

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



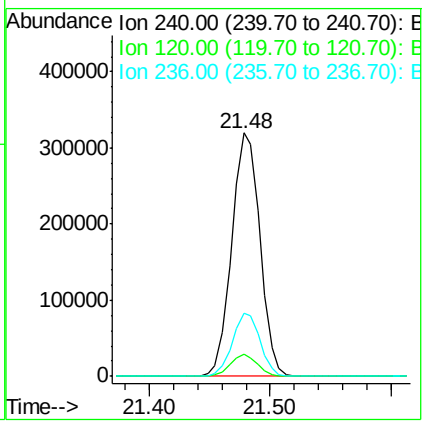


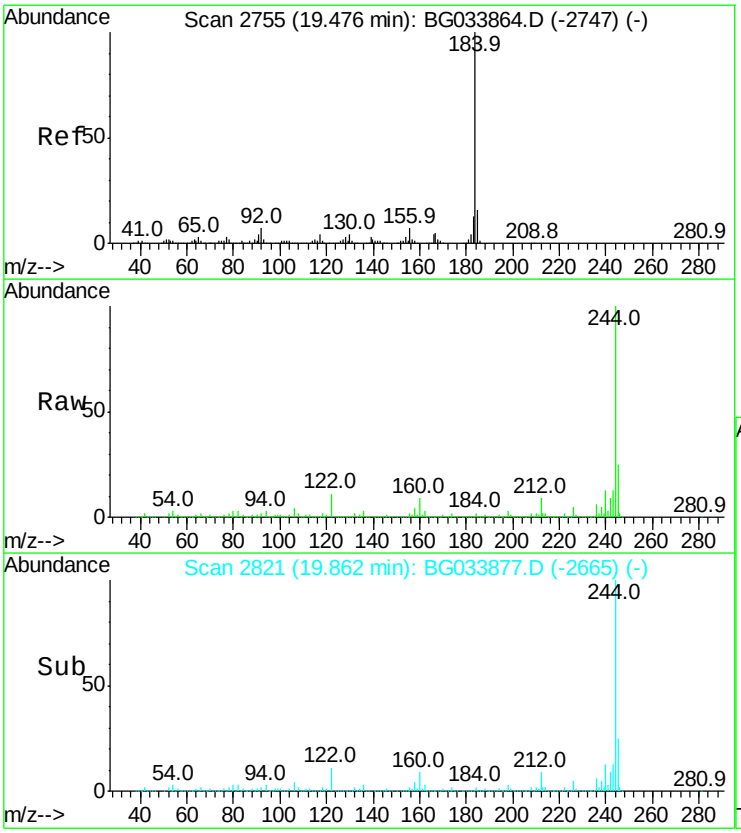
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 521015

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	26.0	20.9	31.3

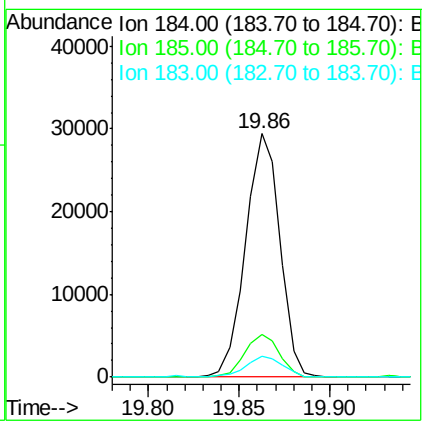


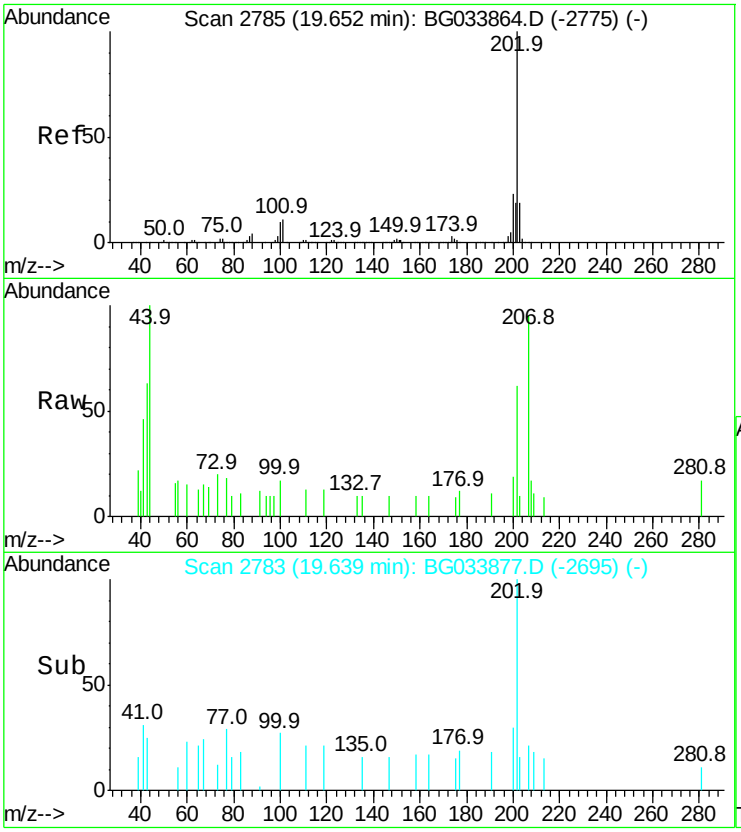


#76
Benzidine
Concen: 2.749 ng
RT: 19.86 min Scan# 2821
Delta R.T. 0.39 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:184 Resp: 38670

Ion	Ratio	Lower	Upper
184	100		
185	17.7	11.1	16.7#
183	8.8	10.6	16.0#



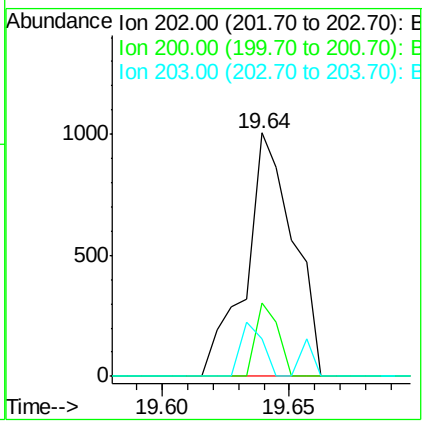


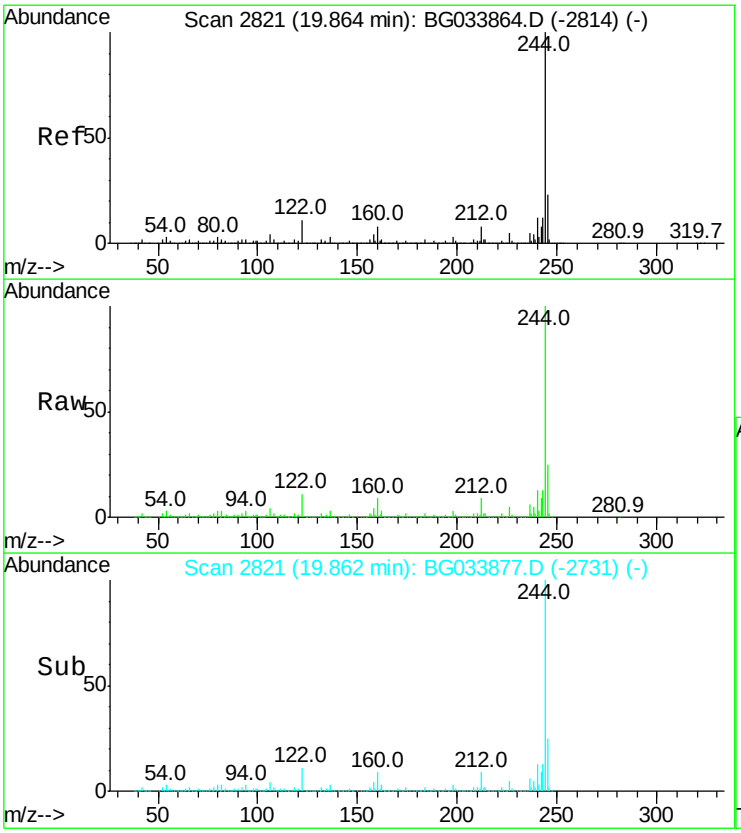
#77
Pyrene
Concen: 0.038 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1306

Ion	Ratio	Lower	Upper
202	100		
200	30.0	16.9	25.3#
203	15.6	13.9	20.9

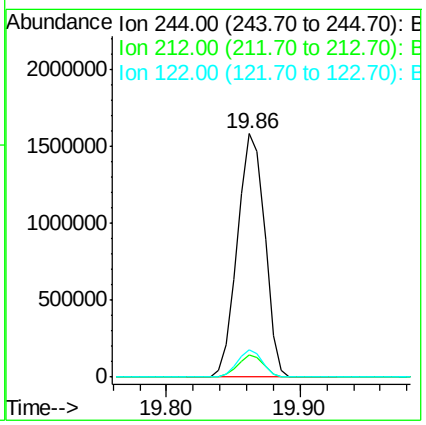


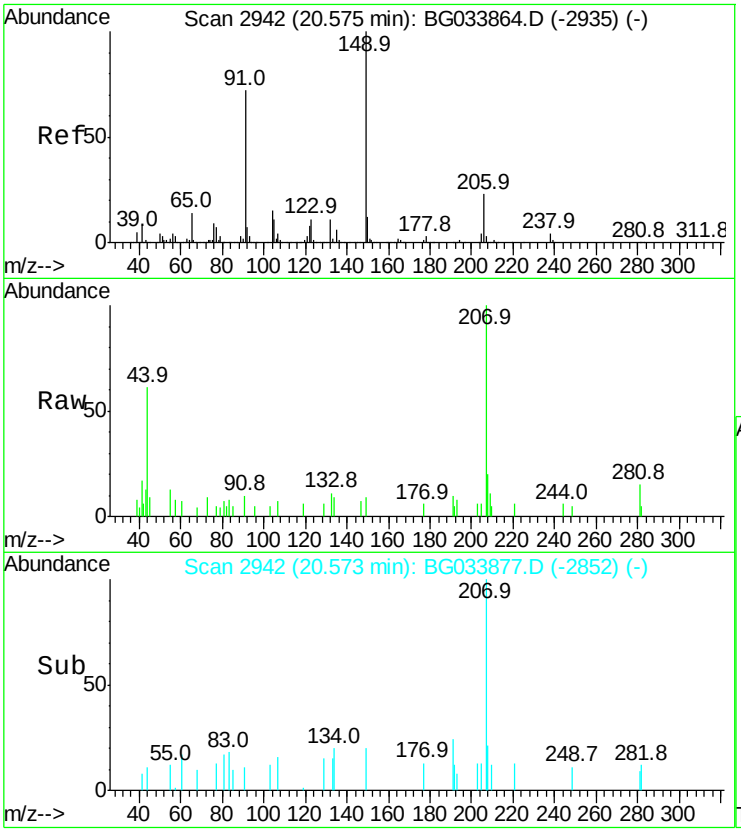


#78
Terphenyl-d14
Concen: 96.564 ng
RT: 19.86 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:244 Resp: 2239439

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	11.4	7.0	10.4#



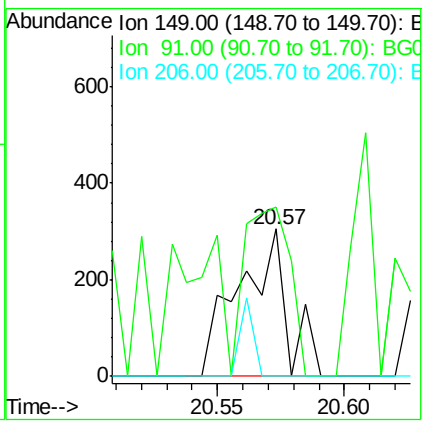


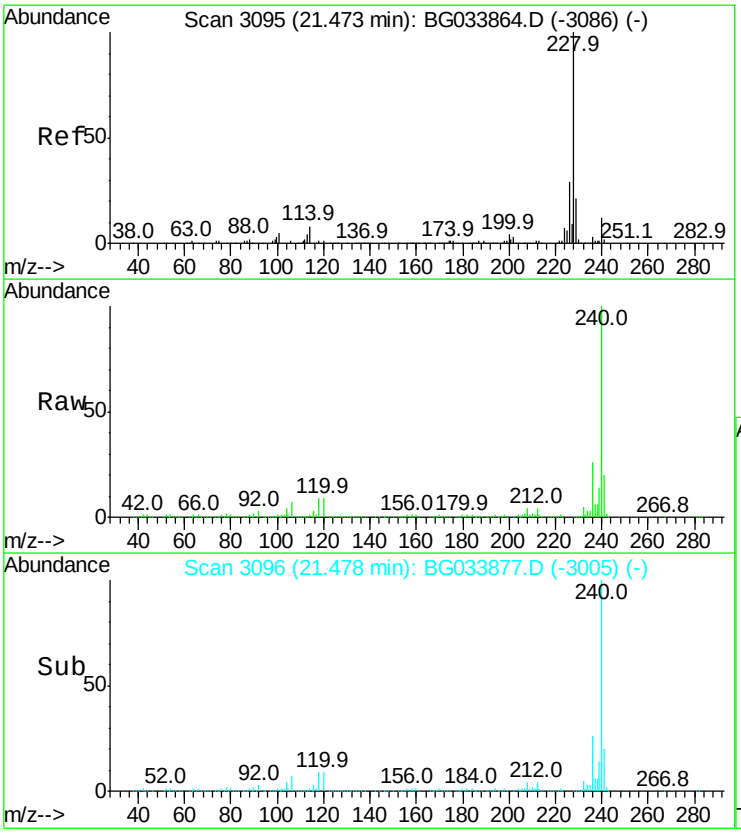
#79
Butylbenzylphthalate
Concen: 0.027 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 411

Ion	Ratio	Lower	Upper
149	100		
91	115.1	62.2	93.2#
206	0.0	18.6	27.8#

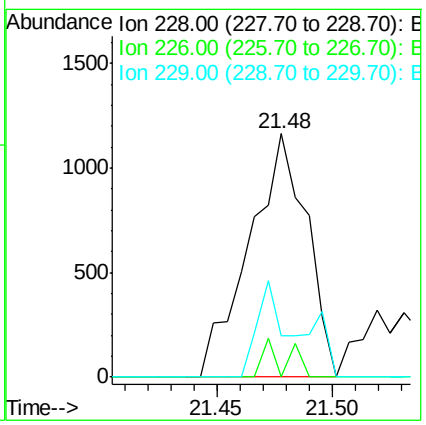


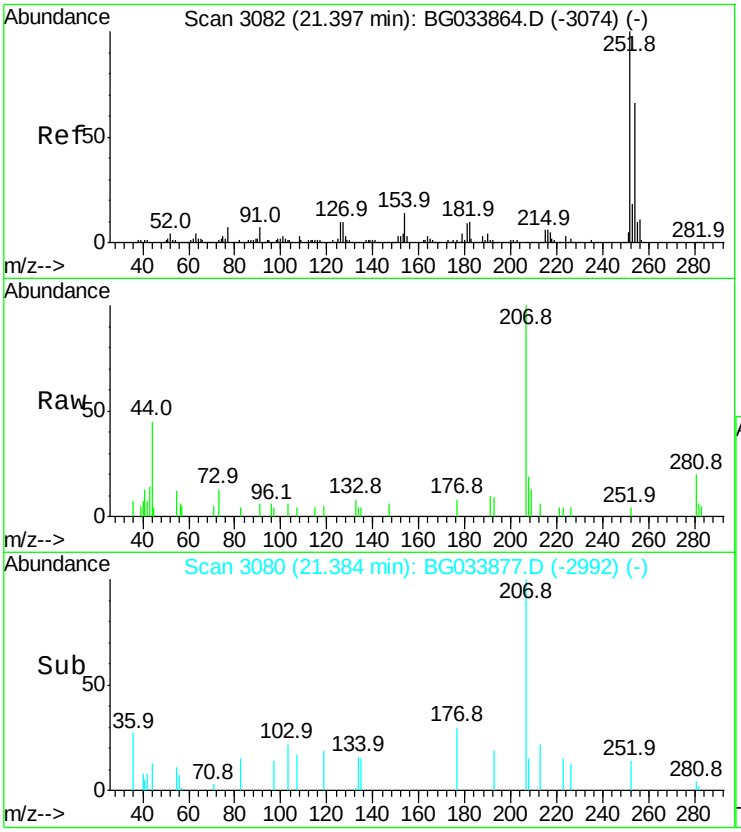


#80
Benzo(a)anthracene
Concen: 0.061 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:228 Resp: 2007

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	16.9	16.2	24.2



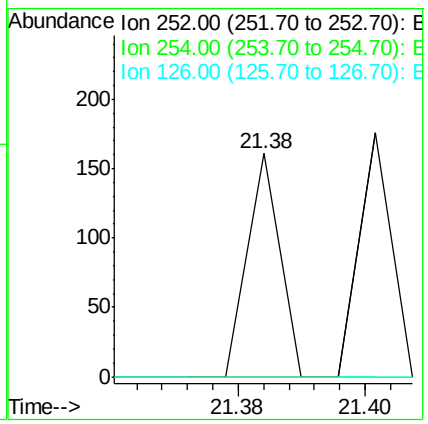


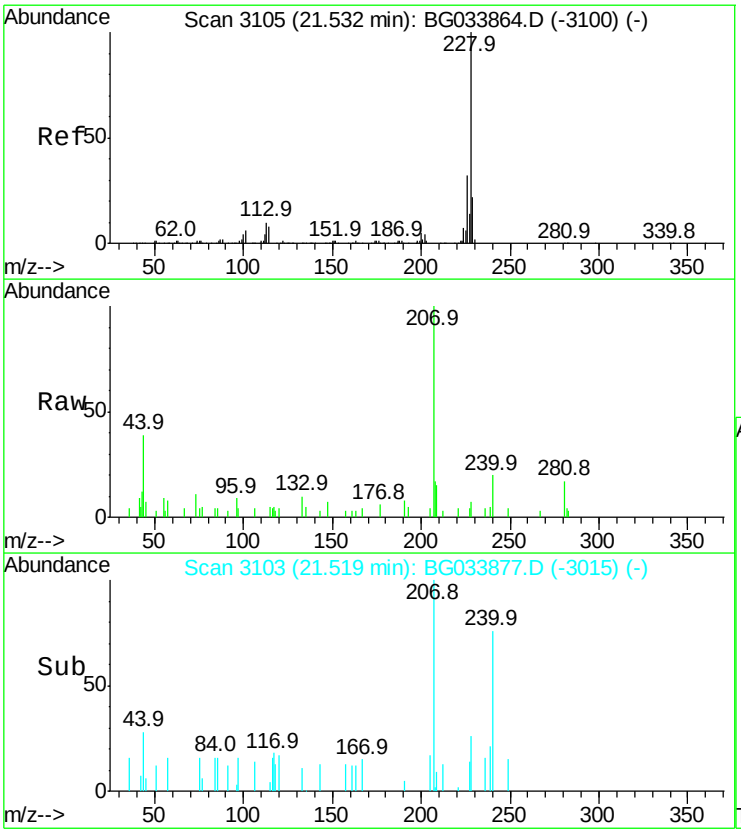
#81
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.38 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57

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

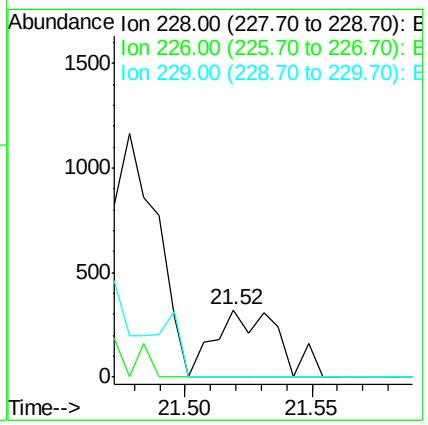


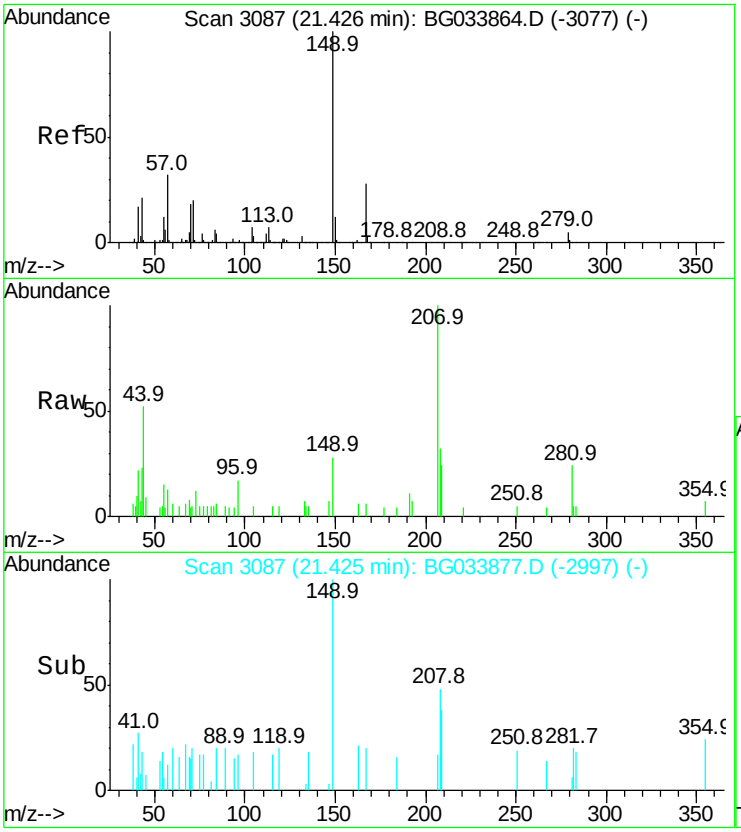


#82
Chrysene
Concen: 0.018 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:228 Resp: 558

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



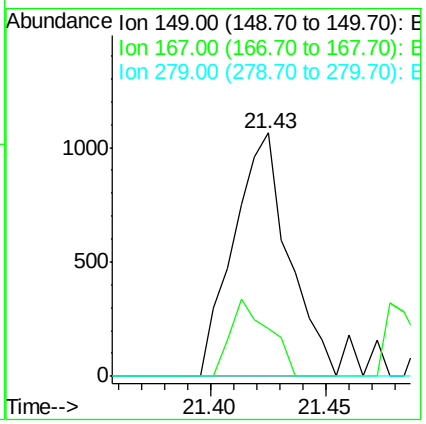


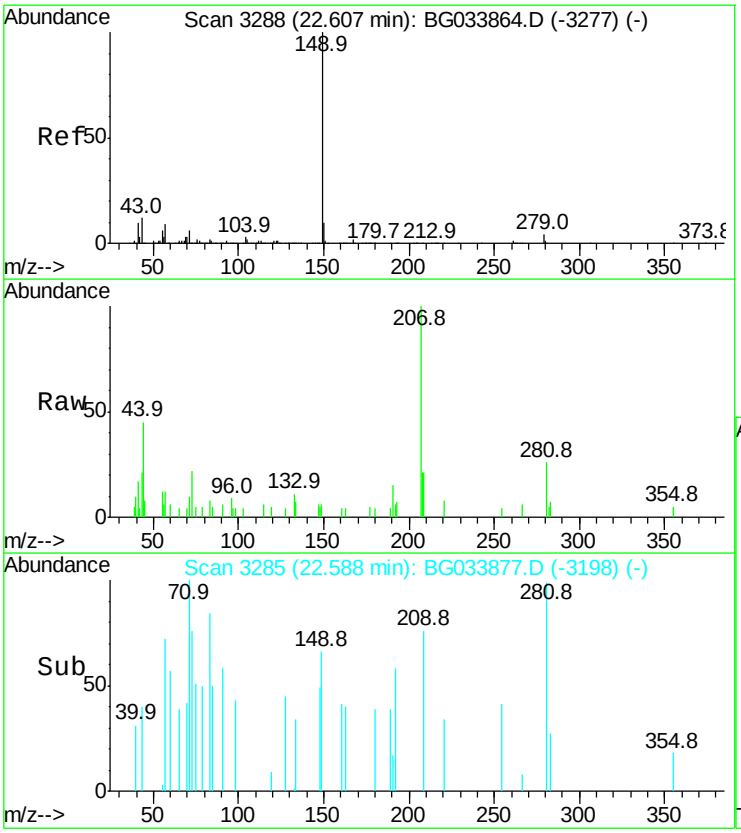
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1762

Ion	Ratio	Lower	Upper
149	100		
167	19.8	24.3	36.5#
279	0.0	4.0	6.0#

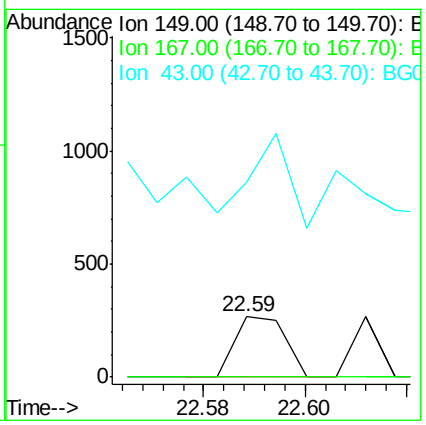


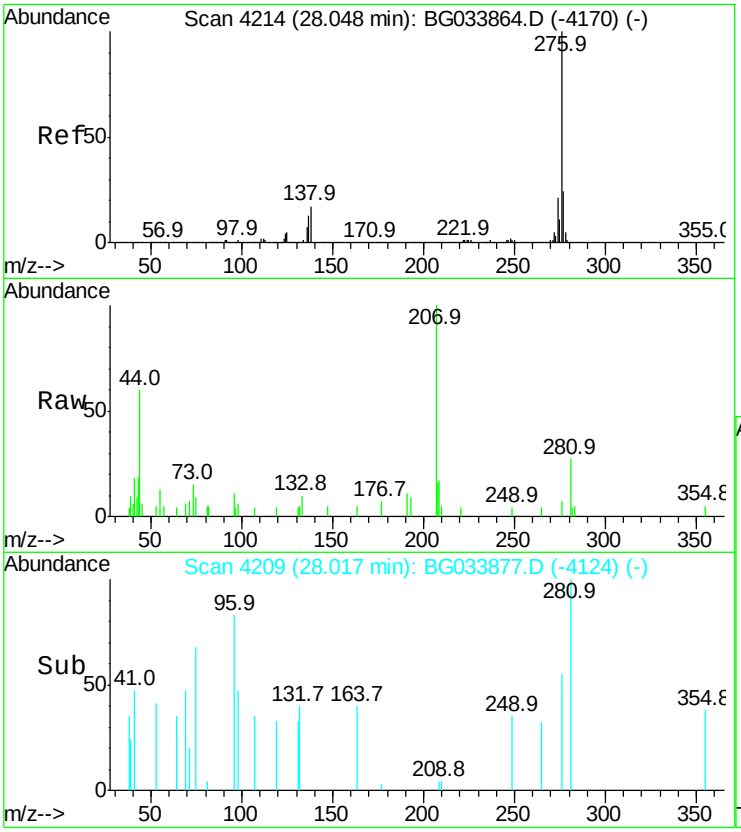


#84
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:149 Resp: 183

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	223.5	8.9	13.3#



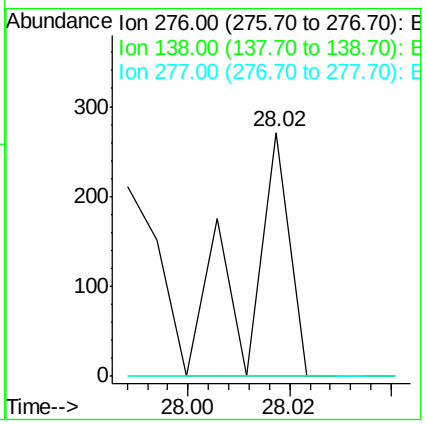


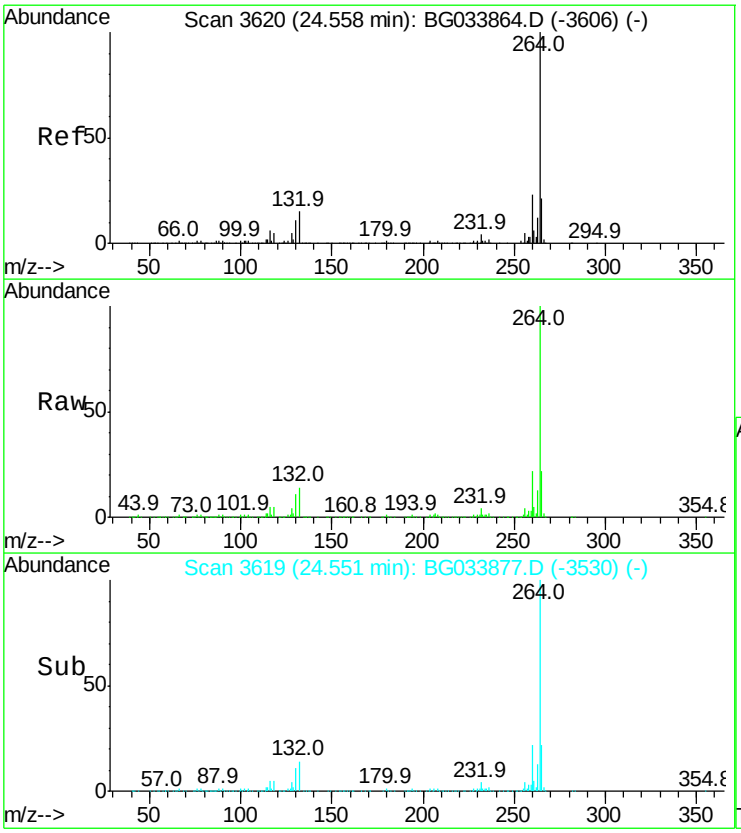
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.02 min Scan# 4209
Delta R.T. -0.03 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 157

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

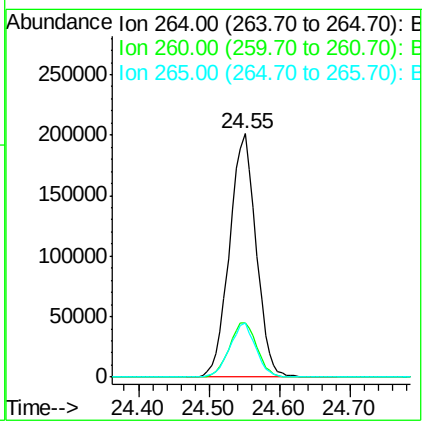


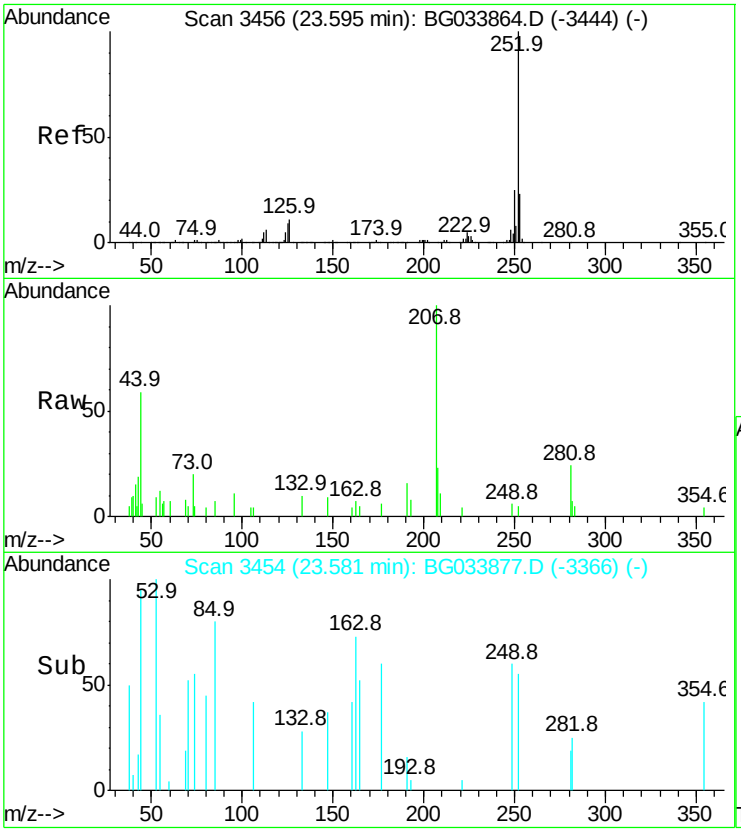


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.55 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:264 Resp: 526154

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.2	17.7	26.5



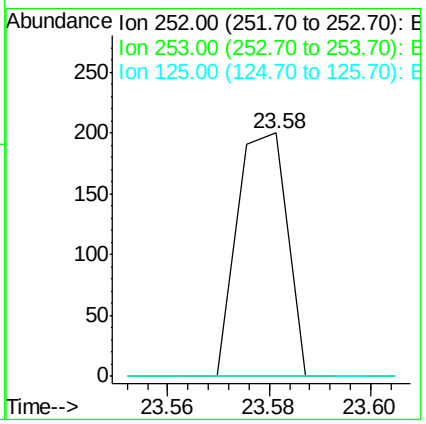


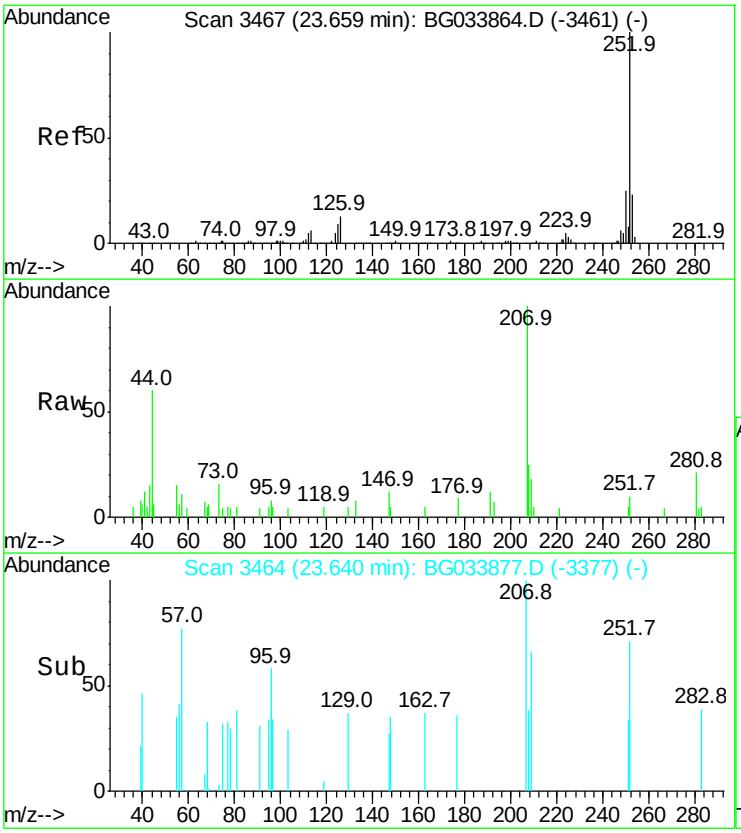
#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 138

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

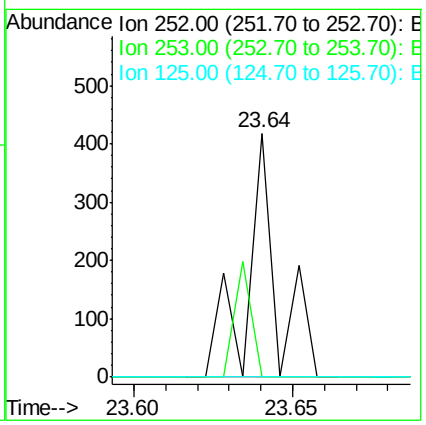


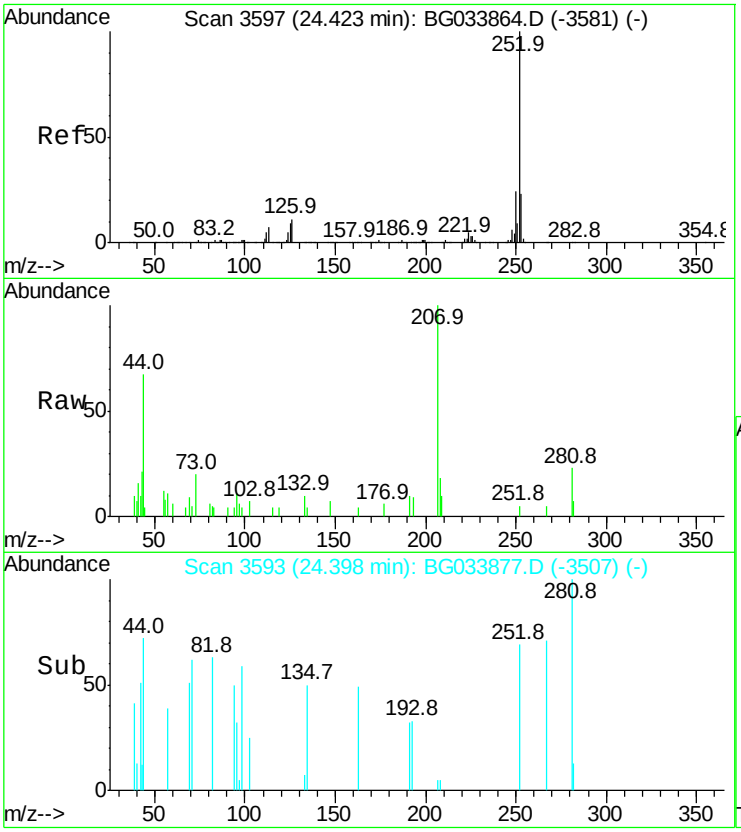


#88
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 23.64 min Scan# 3464
Delta R.T. -0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:252 Resp: 278

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



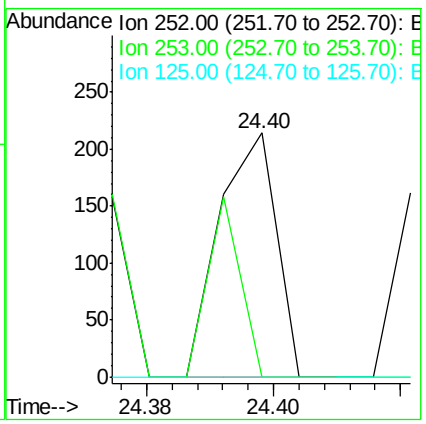


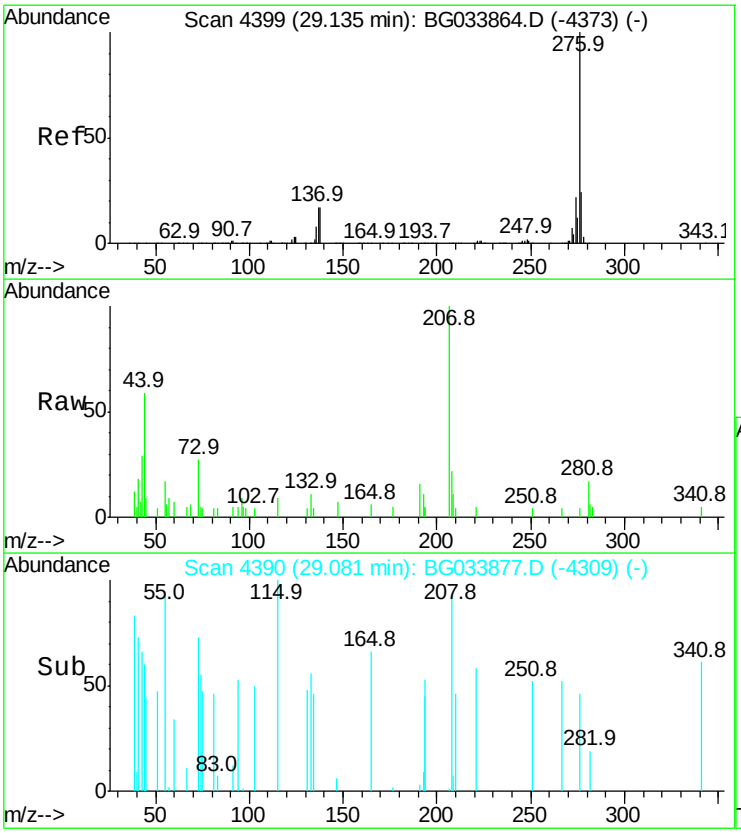
#89
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.40 min Scan# 3593
Delta R.T. -0.02 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 132

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





#91
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.05 min
Lab File: BG033877.D
Acq: 19 Apr 2018 20:21

Tgt Ion:276 Resp: 56

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