Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69109	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	271099	20.00	ng		-0.02
39) Acenaphthene-d10	14.67	164	163075	20.00	ng		-0.03
64) Phenanthrene-d10	17.42	188	408808	20.00	ng		-0.02
76) Chrysene-d12	21.69	240	411214	20.00	ng		-0.04
87) Perylene-d12	24.97	264	405899	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	278653	67.03	ng		-0.02
7) Phenol-d6	7.20	99	284980	49.60	ng		-0.02
23) Nitrobenzene-d5	9.22	82	412999	80.98	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	259428	147.20	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	864030	78.51	ng		-0.02
79) Terphenyl-d14	20.03	244	1331469	72.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	252	0.129	ng	#	1
3) Pyridine	3.97	79	64	0.012	ng	#	1
4) n-Nitrosodimethylamine	3.83	42	306	0.126	ng	#	1
6) Aniline	7.38	93	63	0.008	ng	#	41
8) 2-Chlorophenol	7.61	128	114	0.023	ng	#	1
9) Benzaldehyde	7.19	77	434	0.110	ng	#	27
10) Phenol	7.22	94	4061	0.651	ng	#	34
11) bis(2-Chloroethyl)ether	7.49	93	117	0.023	ng	#	17
12) 1,3-Dichlorobenzene	7.94	146	134	0.025	ng	#	29
13) 1,4-Dichlorobenzene	8.08	146	532	0.101	ng	#	67
14) 1,2-Dichlorobenzene	8.40	146	57	0.011	ng	#	25
15) Benzyl Alcohol	8.37	79	6611	1.429	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	8.57	45	64	0.007	ng		73
17) 2-Methylphenol	8.73	107	143	0.033	ng	#	12
18) Hexachloroethane	9.14	117	191	0.095	ng	#	1
19) n-Nitroso-di-n-propylamine	9.22	70	53261	12.930	ng	#	70
20) 3+4-Methylphenols	8.86	107	116	0.020	ng	#	1
22) Acetophenone	8.87	105	6822	1.009	ng	#	94
24) Nitrobenzene	9.22	77	1610	0.305	ng	#	29
25) Isophorone	9.72	82	733	0.070	ng	#	54
26) 2-Nitrophenol	10.13	139	151	0.060	ng	#	32
27) 2,4-Dimethylphenol	10.02	122	351	0.088	ng		90
28) bis(2-Chloroethoxy)methane	10.32	93	1737	0.280	ng	#	49
29) 2,4-Dichlorophenol	10.58	162	58	0.013	ng	#	26
31) Naphthalene	10.90	128	1212	0.087	ng	#	55
32) Benzoic acid	10.18	122	59	0.025	ng	#	1
33) 4-Chloroaniline	11.03	127	845	0.143	ng	#	66
35) Caprolactam	11.80	113	369	0.216	ng	#	54
36) 4-Chloro-3-methylphenol	12.18	107	3992	0.805	ng	#	20
37) 2-Methylnaphthalene	12.51	142	2363	0.230	ng	#	1
38) 1-Methylnaphthalene	12.72	142	3329	0.334	ng	#	86
46) 1,1'-Biphenyl	13.51	154	3139	0.244	ng		87
47) 2-Chloronaphthalene	13.75	162	87	0.009	ng	#	44
48) 2-Nitroaniline	13.80	65	239	0.072	ng	#	4

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	14.40	152	175	0.010	ng	#	25
50) Dimethylphthalate	14.12	163	79926	6.262	ng		99
51) 2,6-Dinitrotoluene	14.12	165	1182	0.412	ng	#	26
52) Acenaphthene	15.07	154	224	0.023	ng		91
53) 3-Nitroaniline	14.57	138	144	0.047	ng	#	2
54) 2,4-Dinitrophenol	14.92	184	61	0.040	ng	#	46
55) Dibenzofuran	15.07	168	1386	0.090	ng	#	61
56) 4-Nitrophenol	14.86	139	507	0.207	ng	#	47
57) 2,4-Dinitrotoluene	14.68	165	21458	5.389	ng	#	27
58) Fluorene	15.73	166	2924	0.241	ng	#	63
60) Diethylphthalate	15.47	149	2664	0.204	ng		96
61) 4-Chlorophenyl-phenylether	15.94	204	361	0.056	ng	#	75
62) 4-Nitroaniline	15.76	138	59	0.018	ng	#	1
63) Azobenzene	15.99	77	327	0.027	ng	#	66
65) 4,6-Dinitro-2-methylphenol	15.87	198	921	0.401	ng		78
66) n-Nitrosodiphenylamine	15.92	169	1485	0.124	ng	#	79
67) 4-Bromophenyl-phenylether	16.17	248	20082	4.365	ng	#	1
69) Atrazine	16.82	200	55	0.012	ng	#	34
70) Pentachlorophenol	17.08	266	56	0.021	ng	#	17
71) Phenanthrene	17.46	178	6691	0.311	ng	#	86
72) Anthracene	17.56	178	1989	0.092	ng	#	75
73) Carbazole	17.83	167	2280	0.112	ng	#	69
74) Di-n-butylphthalate	18.35	149	2661	0.110	ng	#	72
75) Fluoranthene	19.47	202	3310	0.130	ng	#	61
77) Benzidine	19.69	184	1260	0.085	ng	#	1
78) Pyrene	19.83	202	2699	0.100	ng	#	75
80) Butylbenzylphthalate	20.69	149	793	0.069	ng	#	56
81) Benzo(a)anthracene	21.71	228	2315	0.091	ng	#	61
82) 3,3'-Dichlorobenzidine	21.58	252	95	0.010	ng	#	1
83) Chrysene	21.74	228	569	0.023	ng	#	26
84) Bis(2-ethylhexyl)phthalate	21.55	149	16347	0.988	ng	#	92
85) Di-n-octyl phthalate	22.76	149	512	0.018	ng	#	44
86) Indeno(1,2,3-cd)pyrene	28.78	276	78	0.003	ng	#	9
88) Benzo(b)fluoranthene	23.96	252	2380	0.096	ng	#	1
89) Benzo(k)fluoranthene	23.96	252	2380	0.104	ng	#	1
90) Benzo(a)pyrene	24.83	252	642	0.028	ng	#	11
91) Dibenzo(a,h)anthracene	28.77	278	53	0.002	ng	#	57
92) Benzo(g,h,i)perylene	29.93	276	214	0.010	ng	#	55

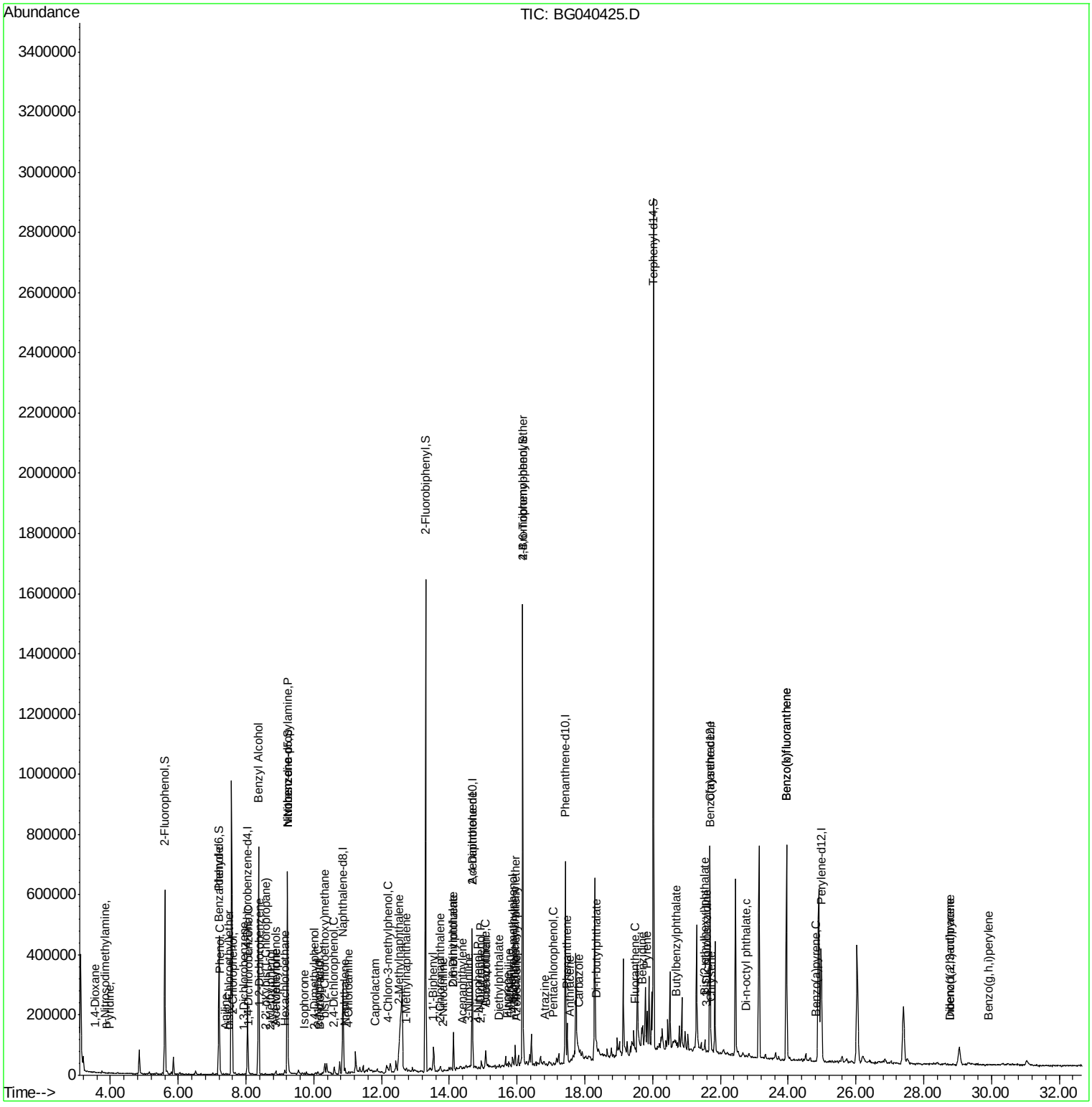
(#) = qualifier out of range (m) = manual integration (+) = signals summed

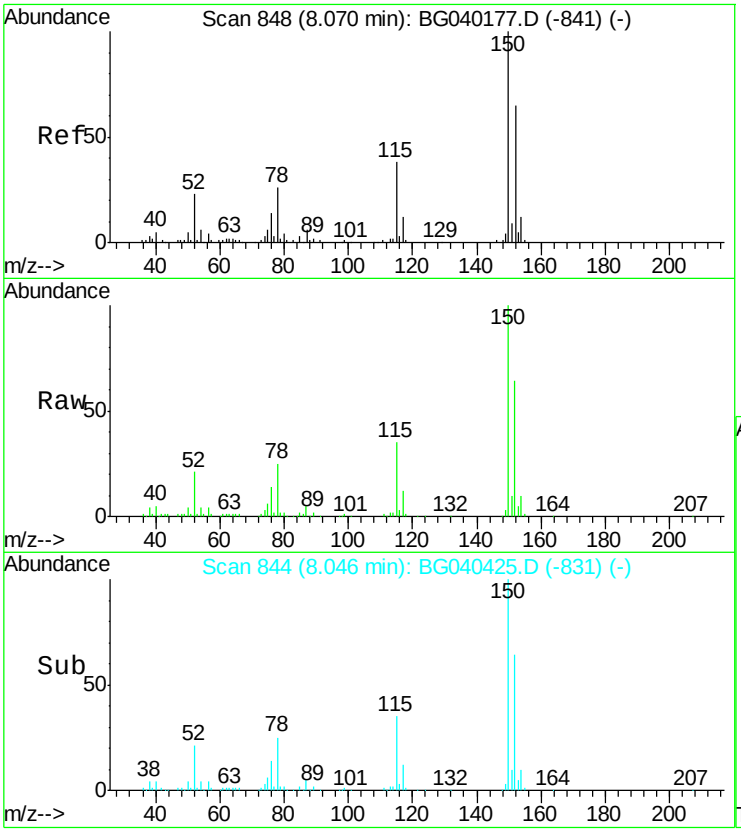
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



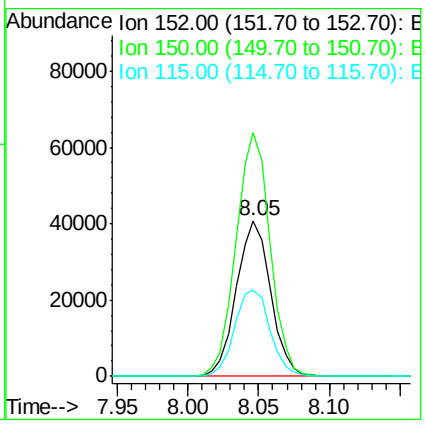


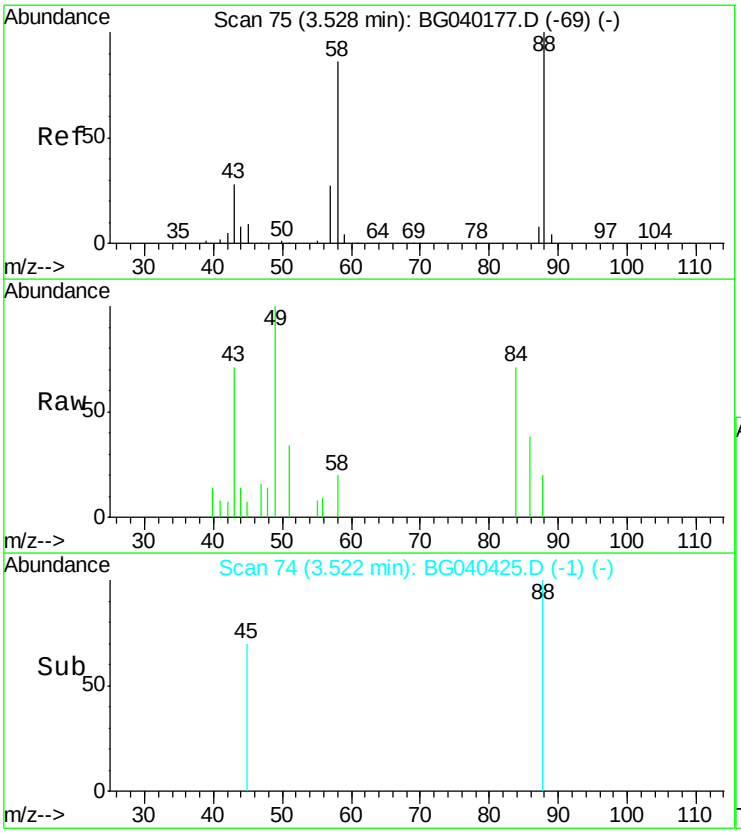
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69109

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.7	185.5
115	55.5	46.9	70.3

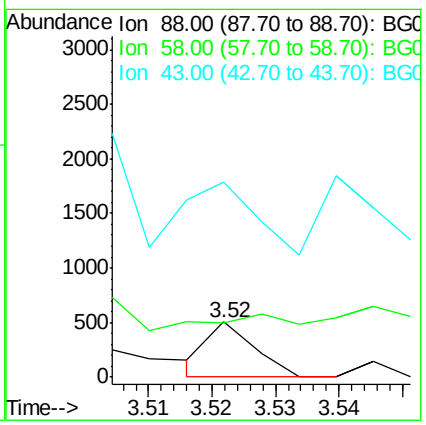


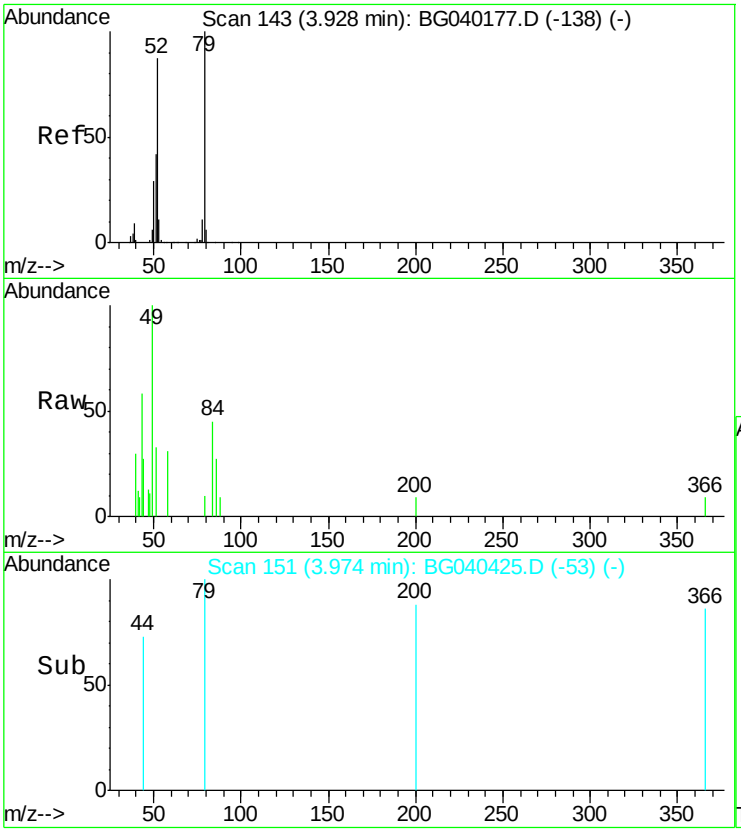


#2
1,4-Dioxane
Concen: 0.129 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 88 Resp: 252

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.6	106.0#
43	184.9	24.8	37.2#



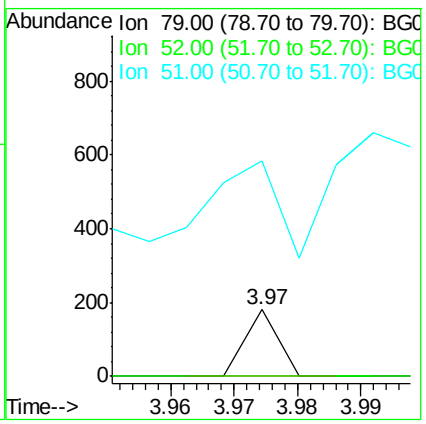


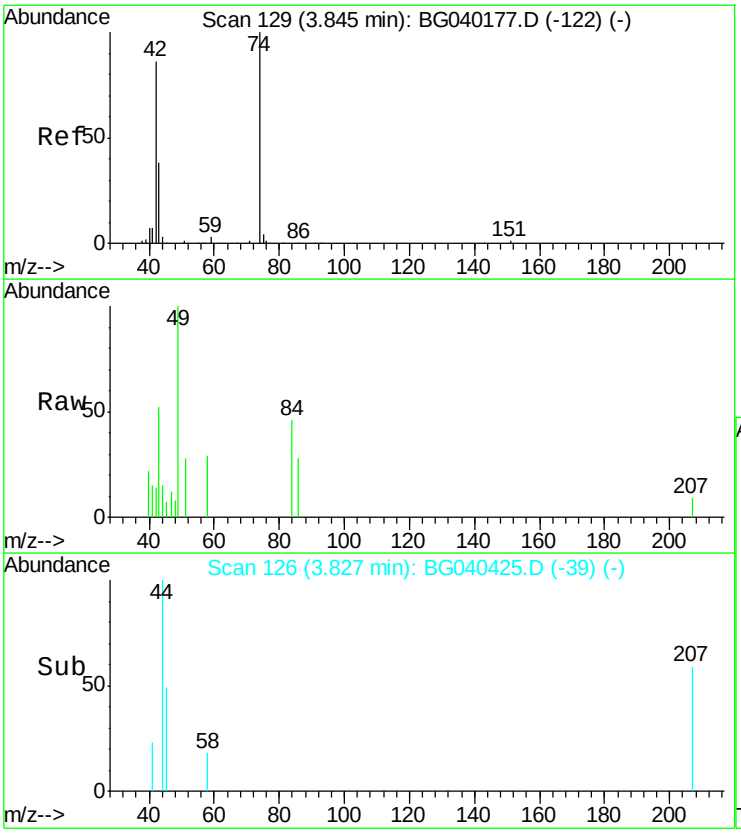
#3
Pyridine
Concen: 0.012 ng
RT: 3.97 min Scan# 151
Delta R.T. 0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 64

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	322.1	33.9	50.9#

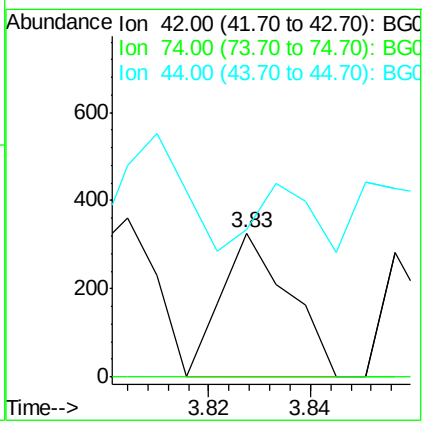


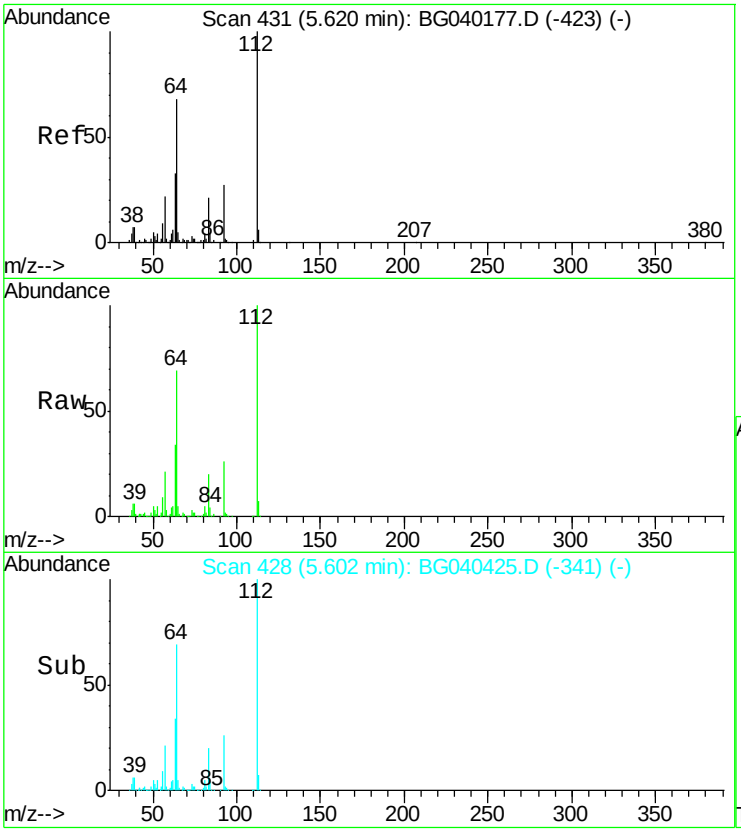


#4
n-Nitrosodimethylamine
Concen: 0.126 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 42 Resp: 306

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	102.4	9.7	14.5#



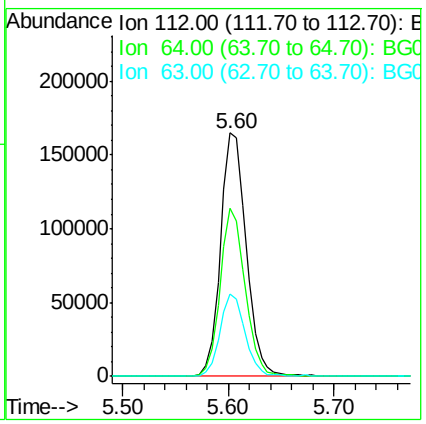


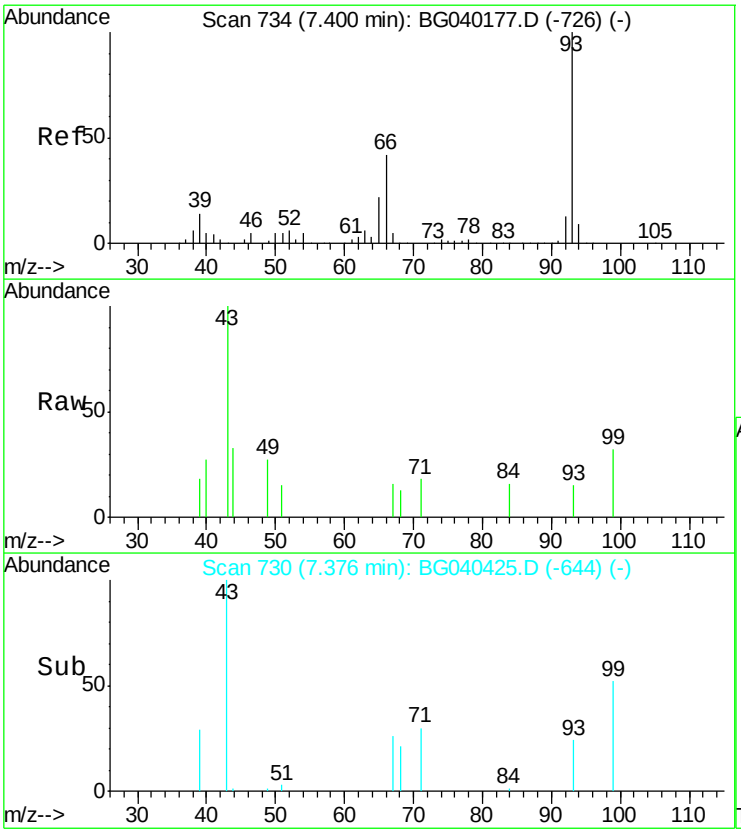
#5
2-Fluorophenol
Concen: 67.030 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 278653

Ion	Ratio	Lower	Upper
112	100		
64	69.0	54.2	81.2
63	33.6	26.4	39.6

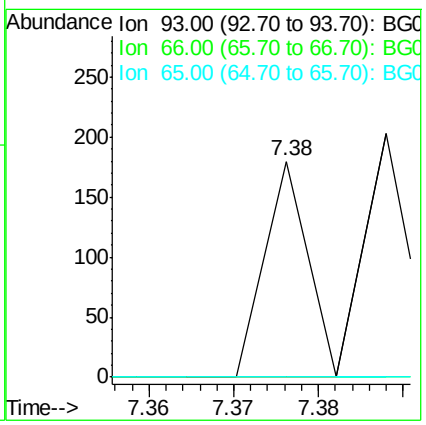


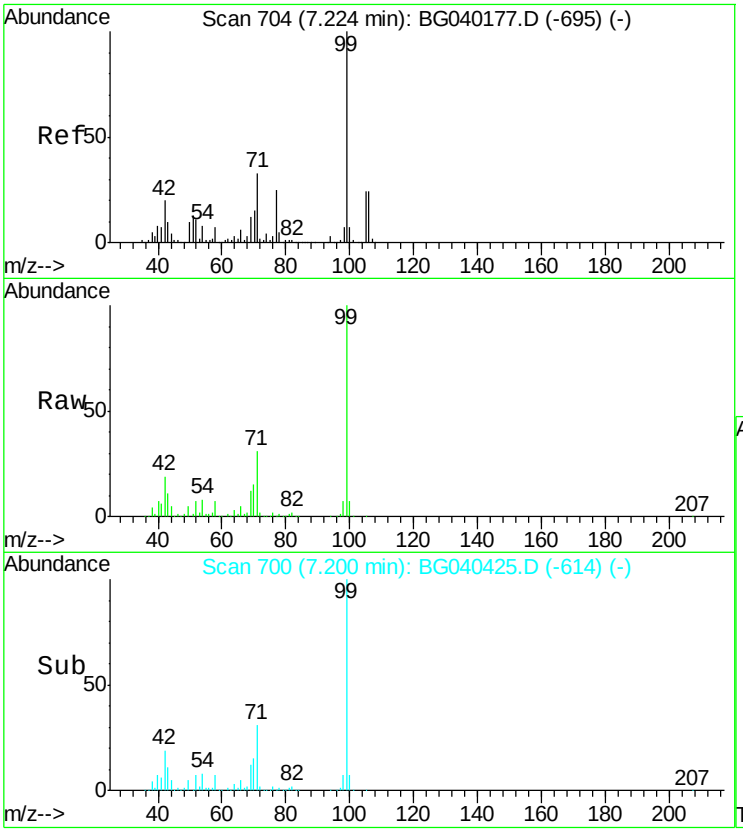


#6
Aniline
Concen: 0.008 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.6	50.4#
65	0.0	17.4	26.2#



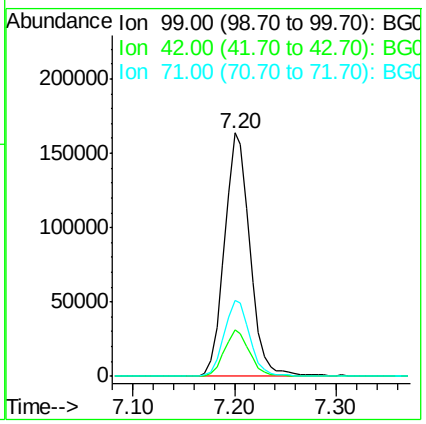


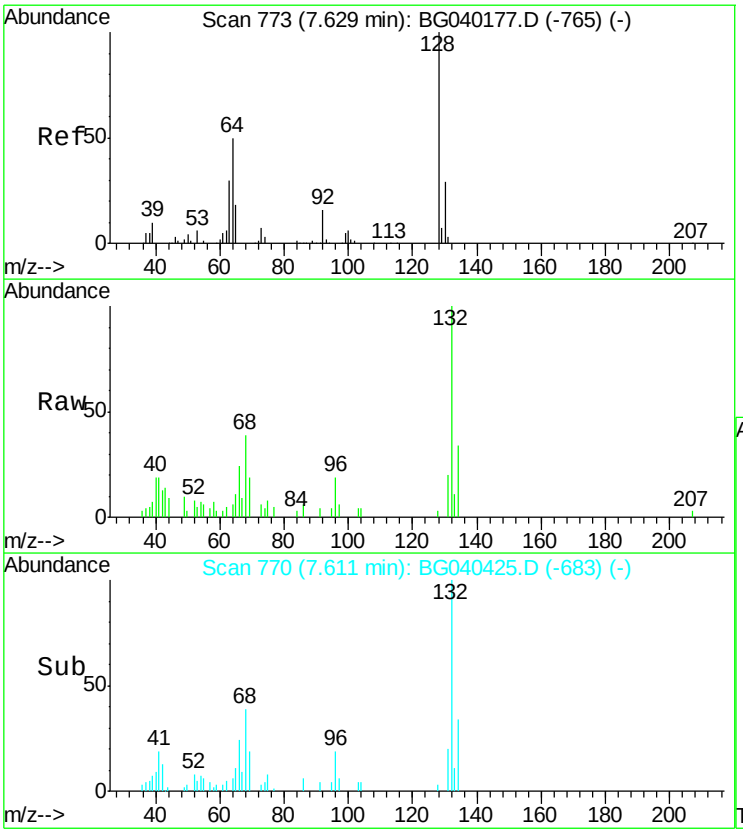
#7
Phenol-d6
Concen: 49.603 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 284980

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.2	24.2
71	31.0	26.8	40.2

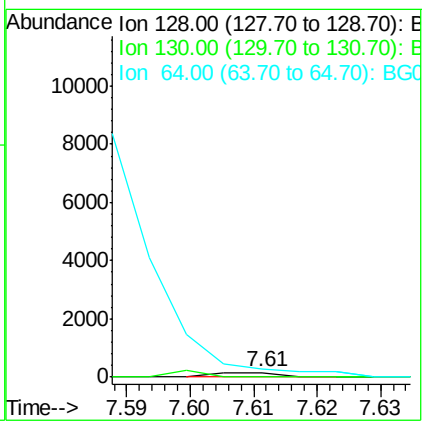


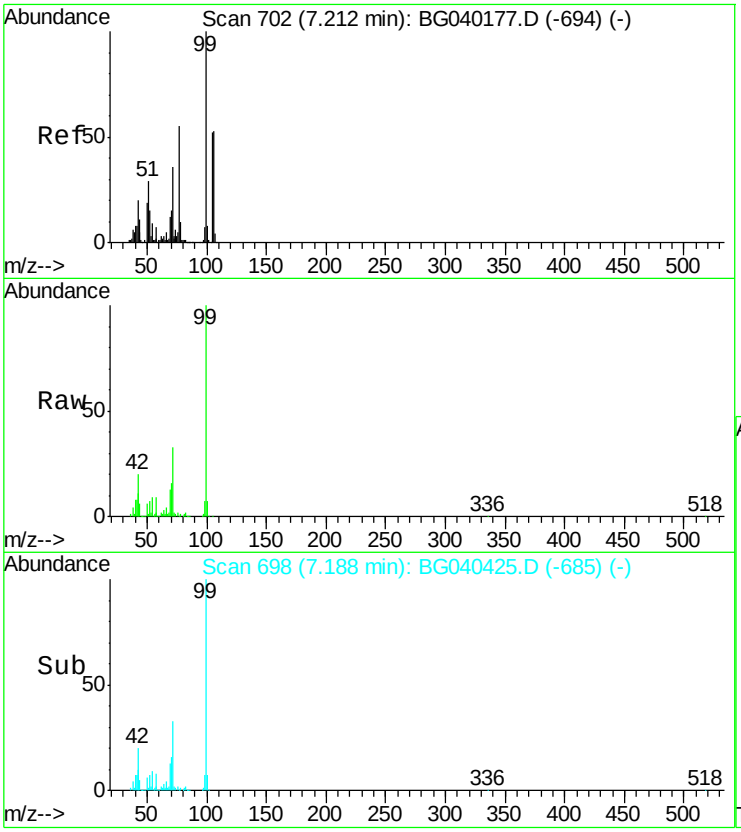


#8
2-Chlorophenol
Concen: 0.023 ng
RT: 7.61 min Scan# 770
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:128 Resp: 114

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	181.5	33.1	73.1#



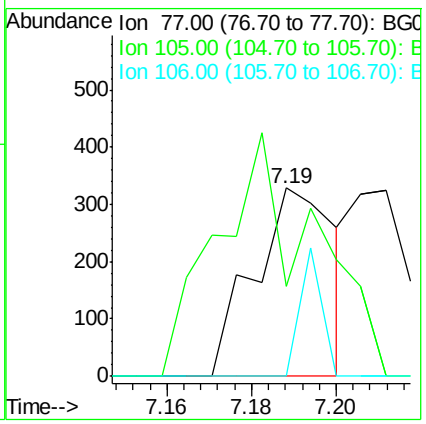


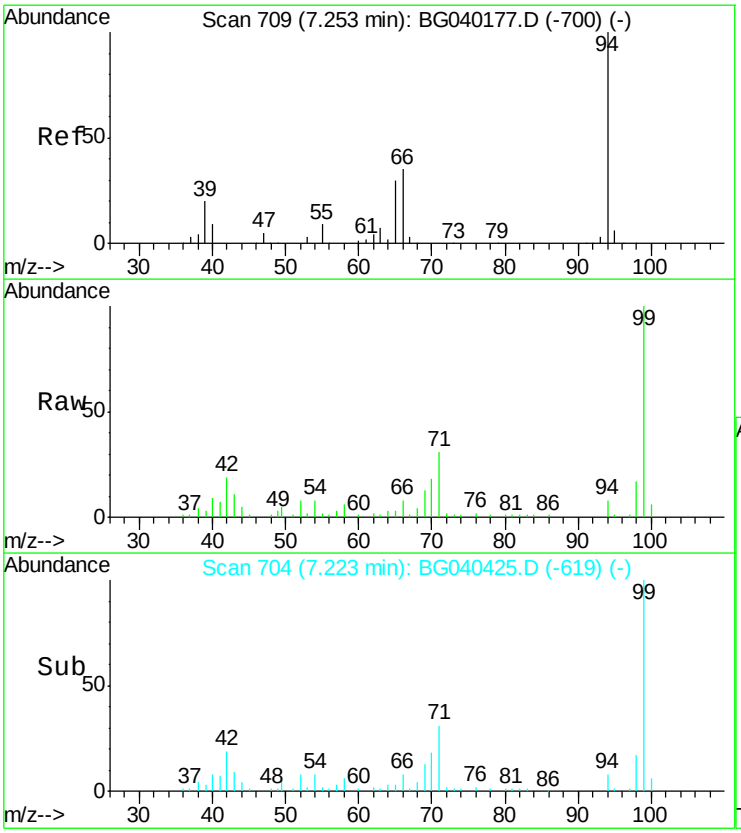
#9
Benzaldehyde
Concen: 0.110 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 434

Ion	Ratio	Lower	Upper
77	100		
105	47.9	75.0	115.0#
106	0.0	75.7	115.7#

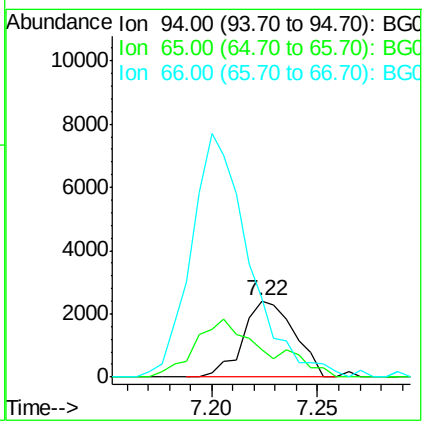


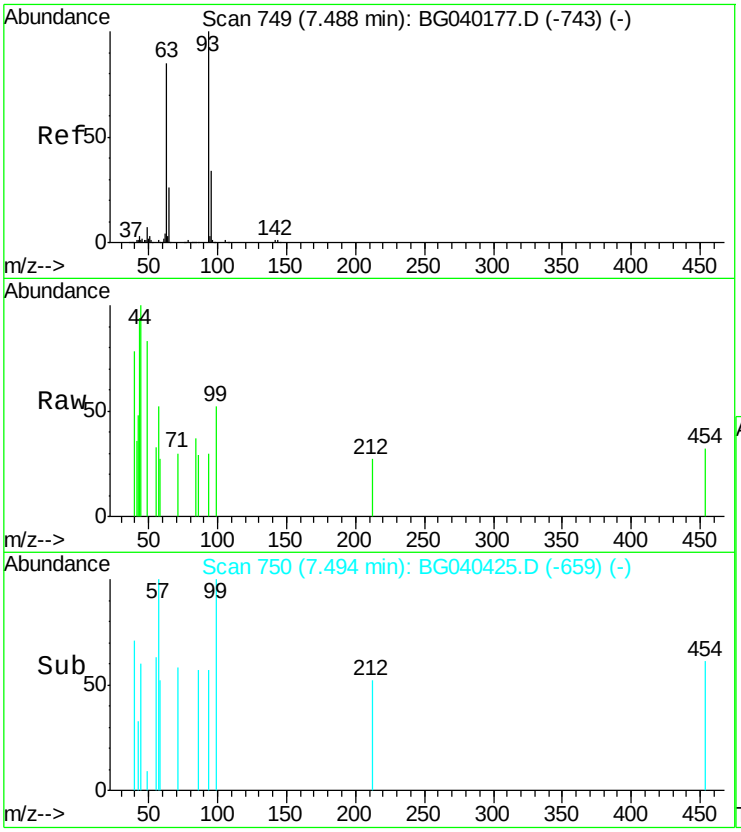


#10
Phenol
Concen: 0.651 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 94 Resp: 4061

Ion	Ratio	Lower	Upper
94	100		
65	36.2	10.5	50.5
66	103.0	16.9	56.9#



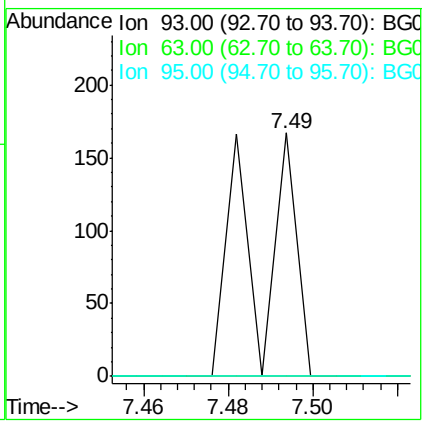


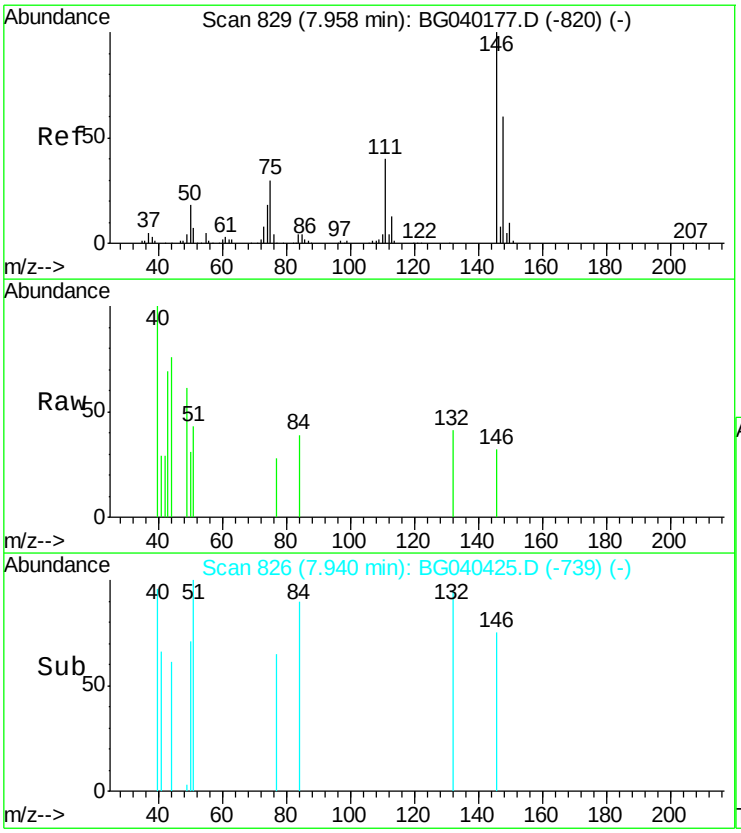
#11
bis(2-Chloroethyl)ether
Concen: 0.023 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 117

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.2	104.2#
95	0.0	14.0	54.0#

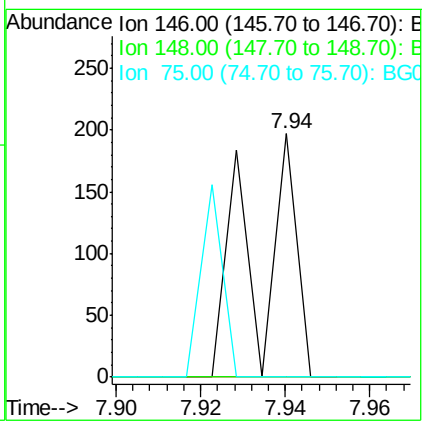


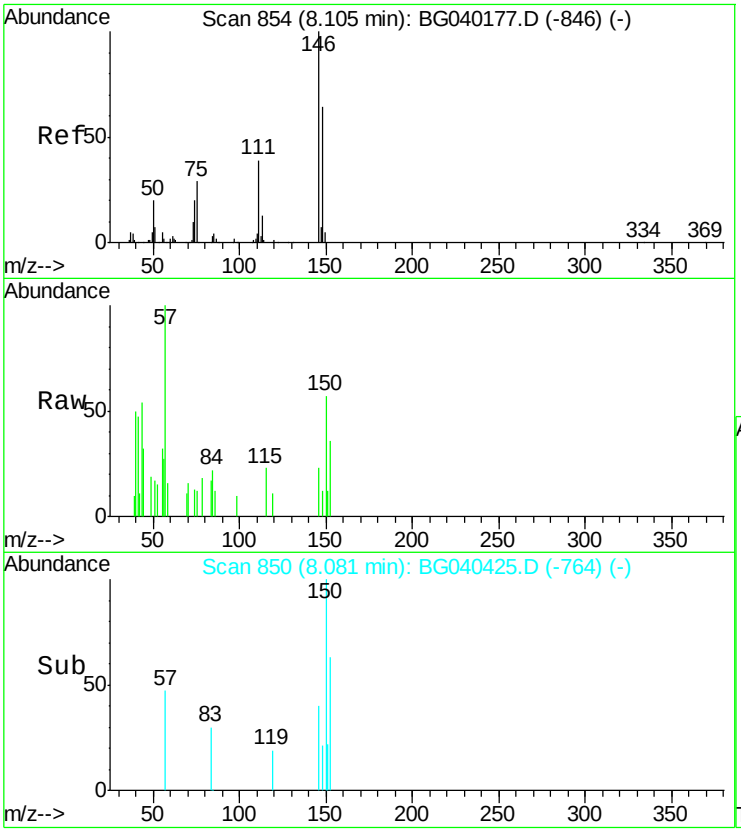


#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:146 Resp: 134

Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	0.0	24.1	36.1#



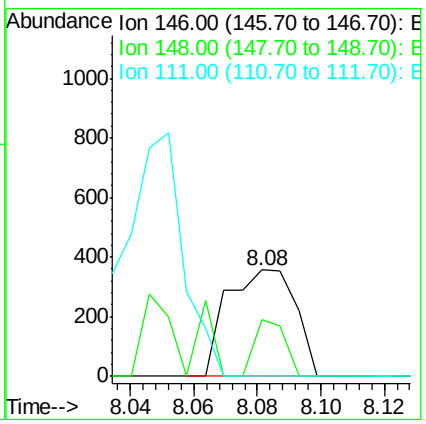


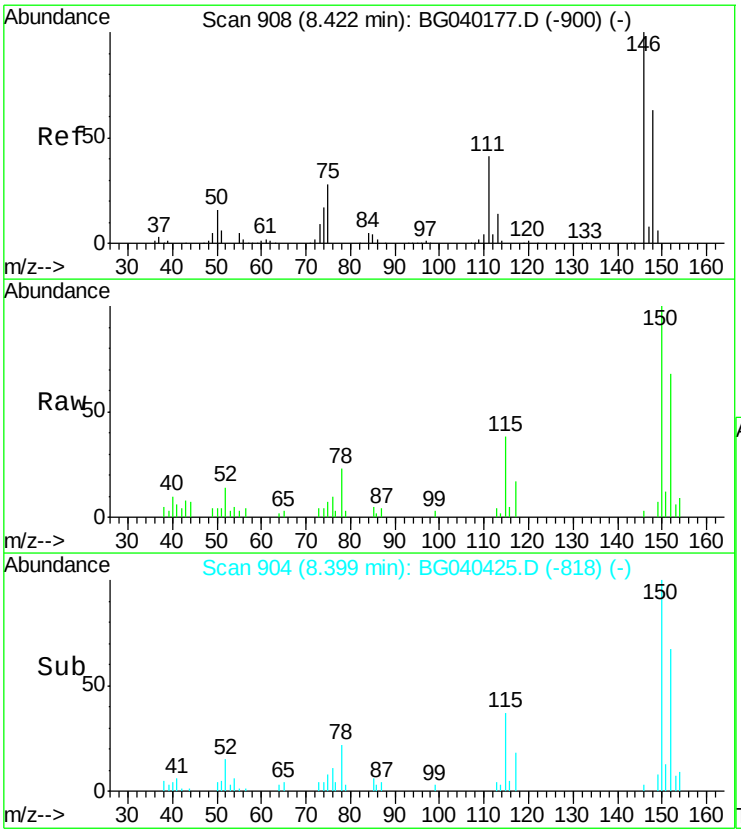
#13
1,4-Dichlorobenzene
Concen: 0.101 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 532

Ion	Ratio	Lower	Upper
146	100		
148	53.1	51.0	76.4
111	0.0	31.8	47.6#

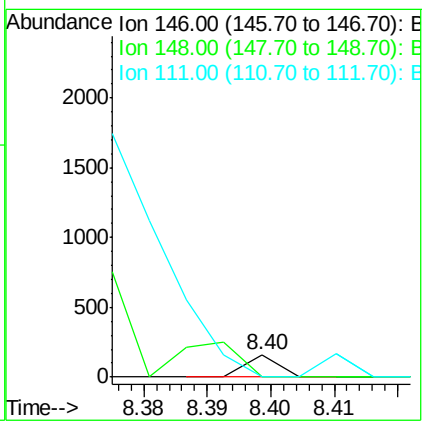


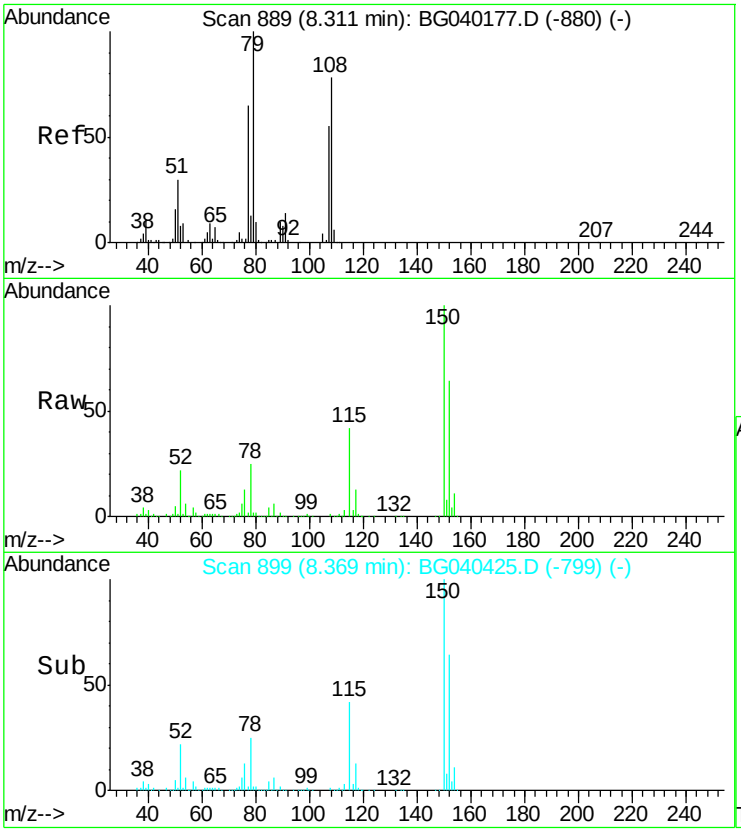


#14
1,2-Dichlorobenzene
Concen: 0.011 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	0.0	33.4	50.0#



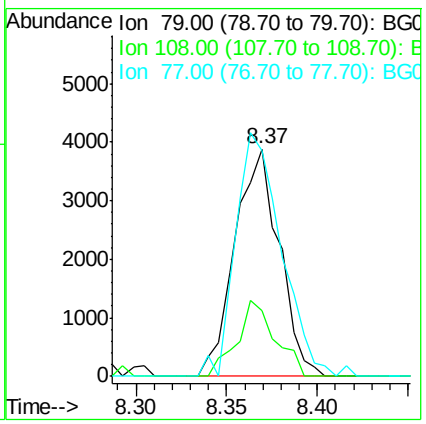


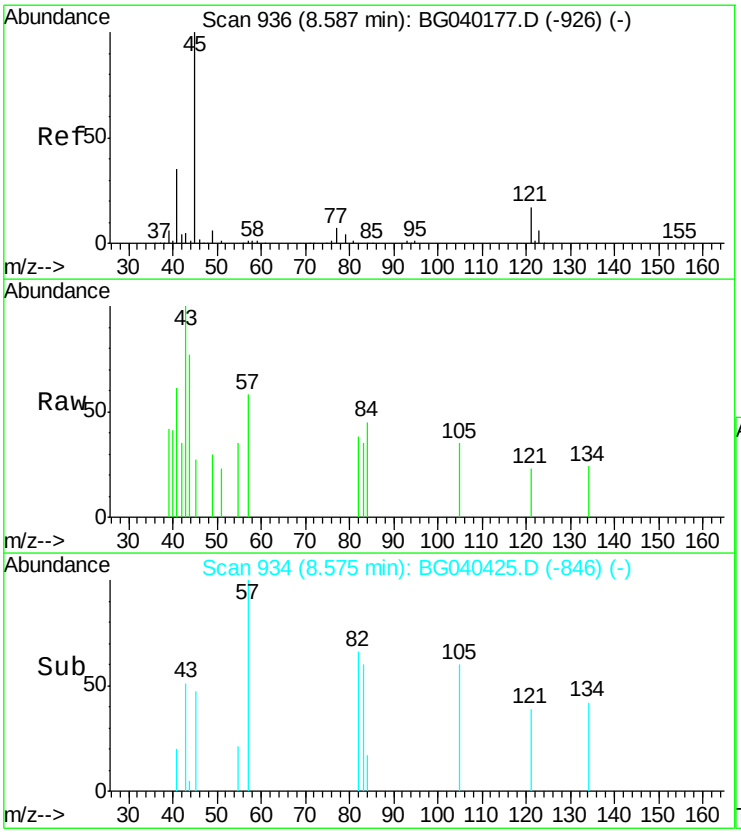
#15
Benzyl Alcohol
Concen: 1.429 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 6611

Ion	Ratio	Lower	Upper
79	100		
108	28.8	62.1	93.1#
77	99.4	51.9	77.9#

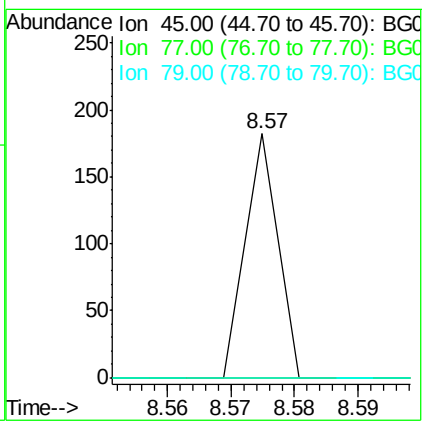


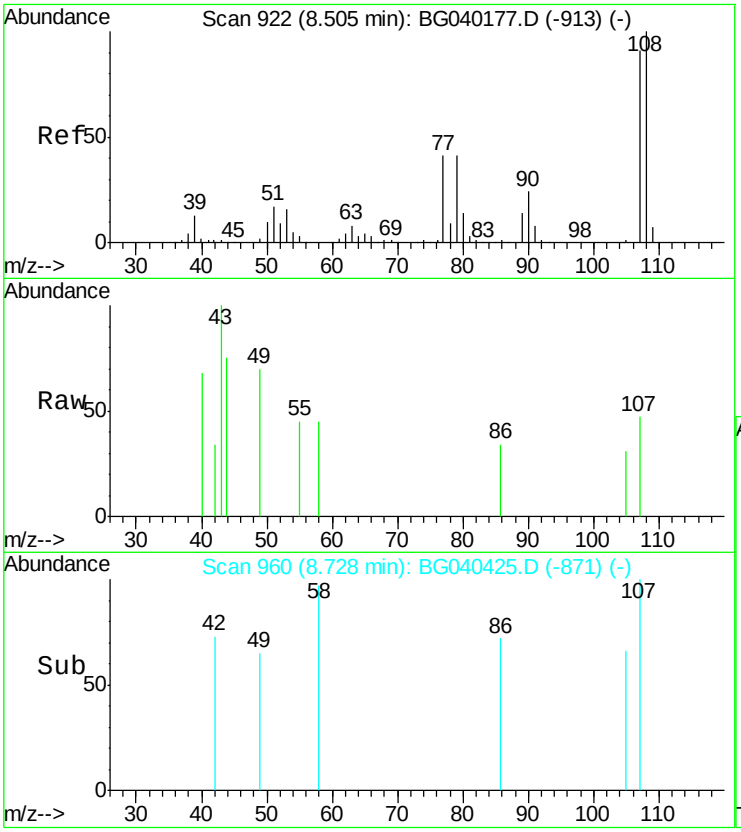


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 45 Resp: 64

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.4
79	0.0	0.0	28.3



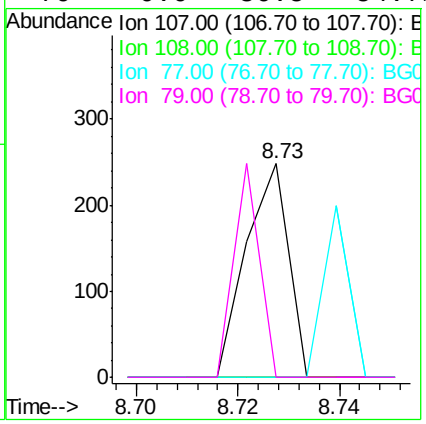


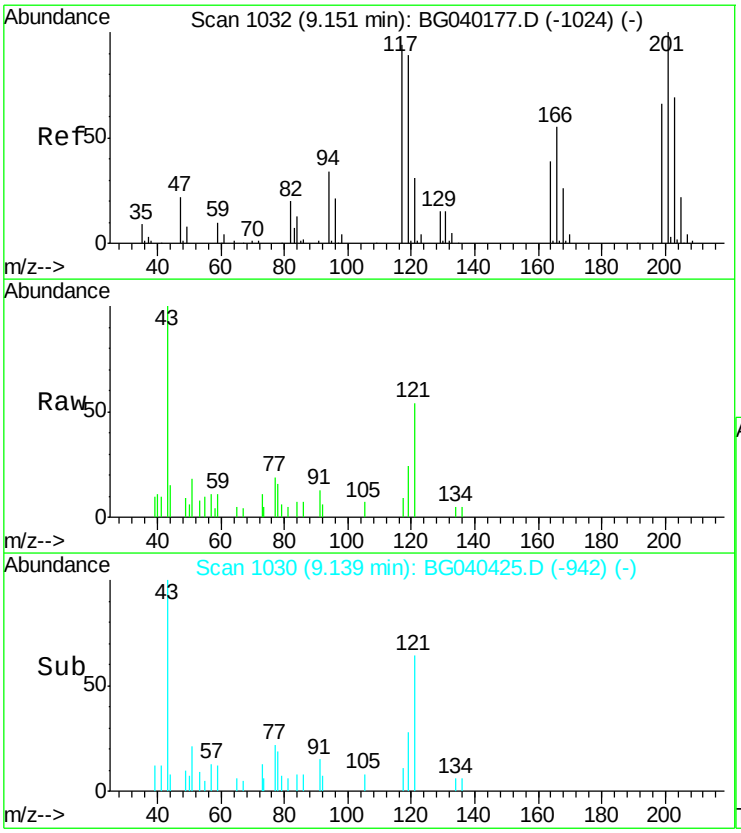
#17
2-Methylphenol
Concen: 0.033 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.22 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 143

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	0.0	36.5	54.7#

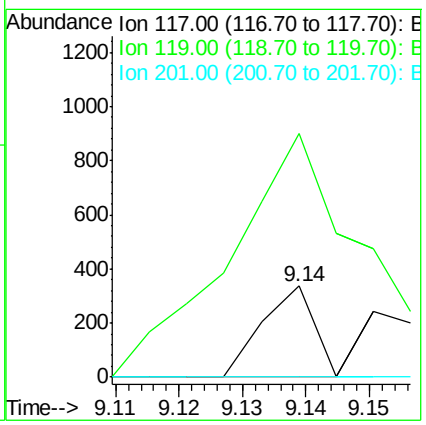


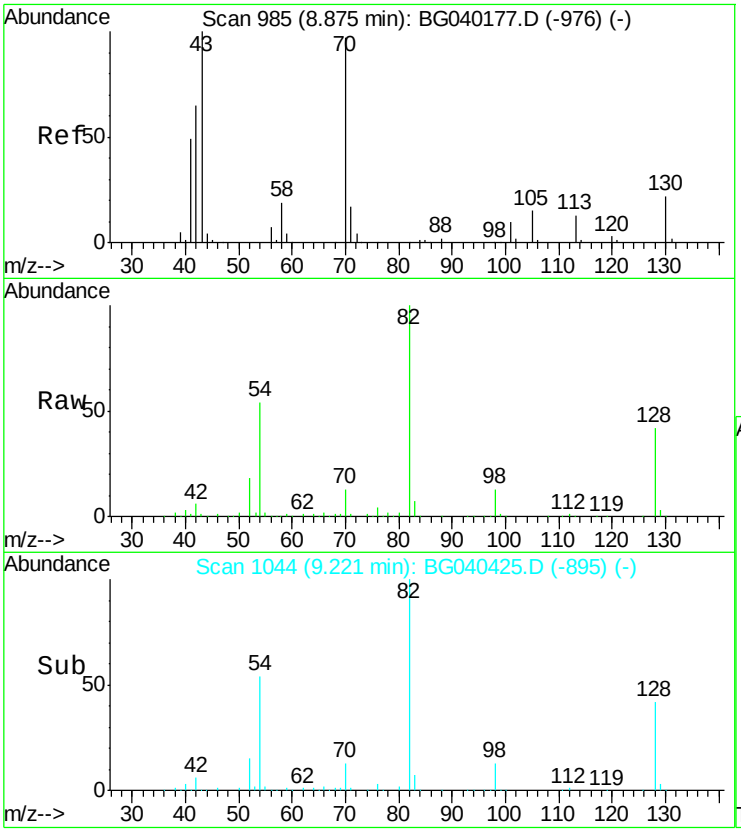


#18
Hexachloroethane
Concen: 0.095 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:117 Resp: 191

Ion	Ratio	Lower	Upper
117	100		
119	267.1	76.6	115.0#
201	0.0	85.0	127.4#



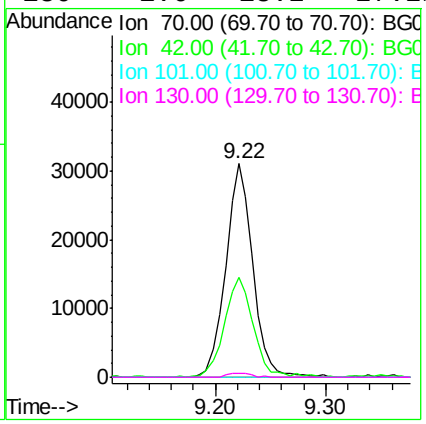


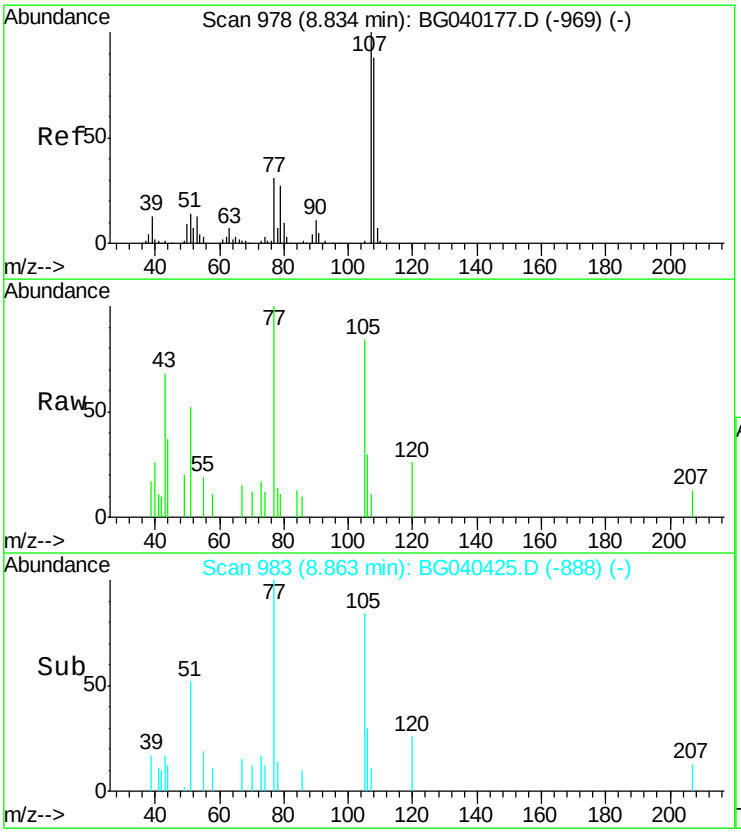
#19
n-Nitroso-di-n-propylamine
Concen: 12.930 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 53261

Ion	Ratio	Lower	Upper
70	100		
42	47.0	54.0	81.0#
101	0.0	8.6	13.0#
130	1.6	18.2	27.2#

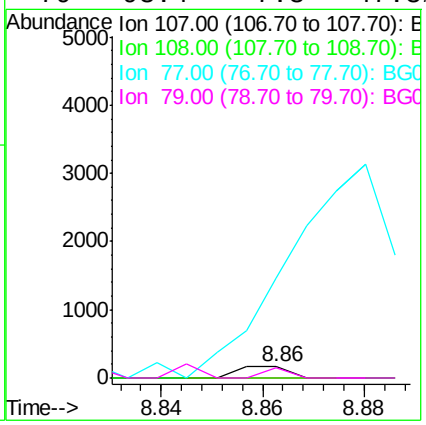


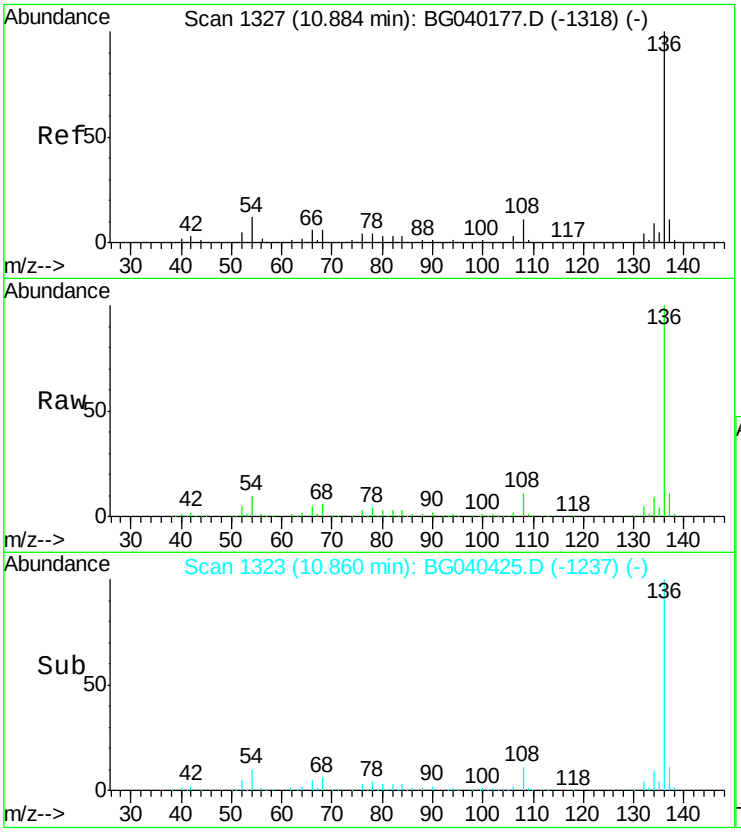


#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:107 Resp: 116

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	886.1	11.3	51.3#
79	93.4	7.3	47.3#



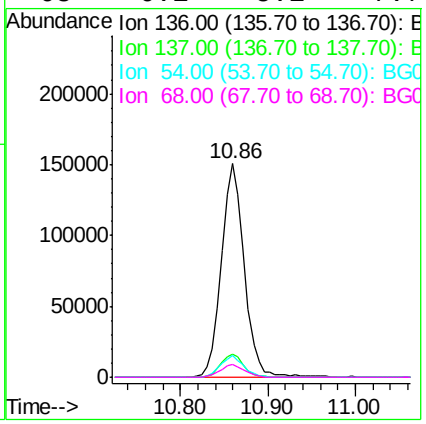


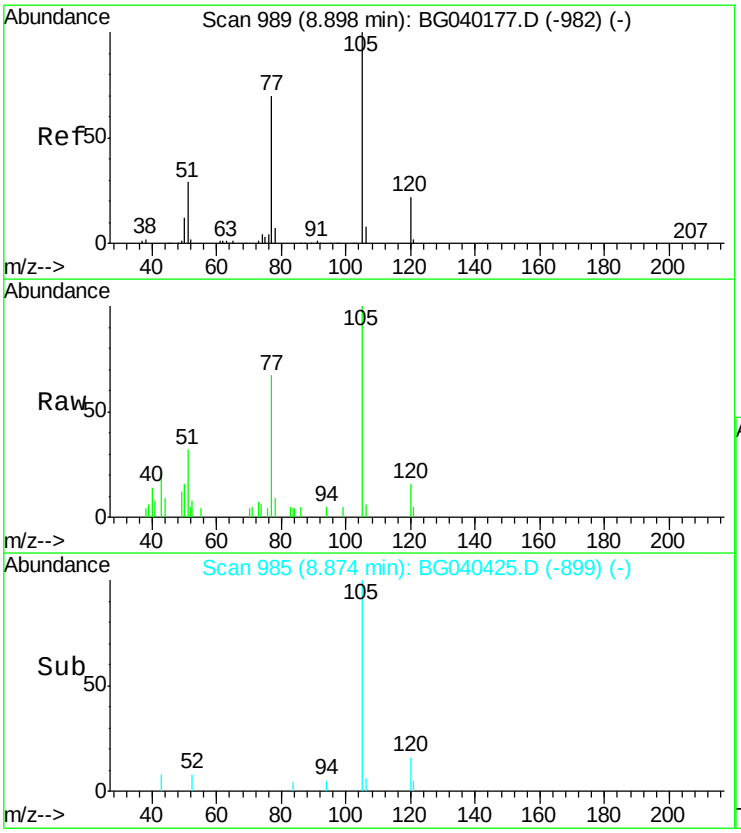
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 271099

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.0	9.6	14.4
68	6.1	5.1	7.7

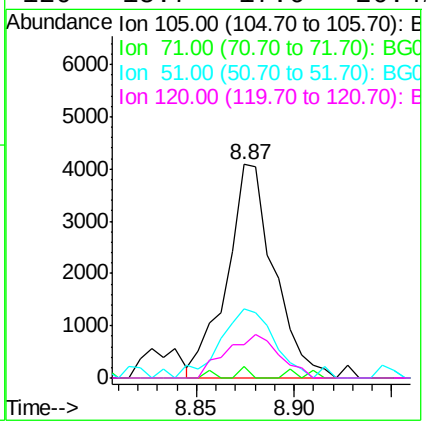


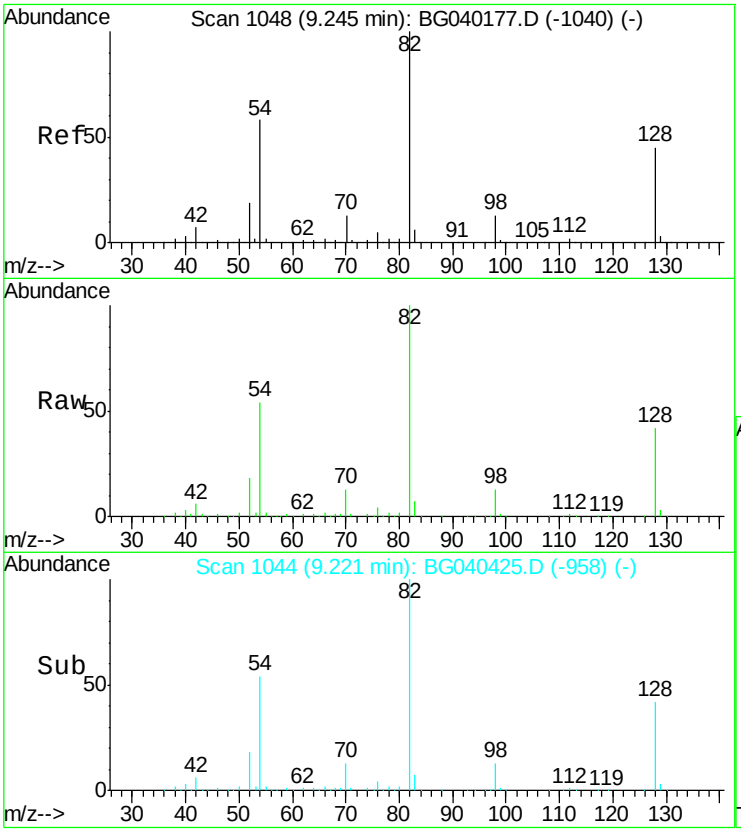


#22
Acetophenone
Concen: 1.009 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:105 Resp: 6822

Ion	Ratio	Lower	Upper
105	100		
71	5.2	0.6	1.0#
51	32.3	25.1	37.7
120	15.7	17.6	26.4#



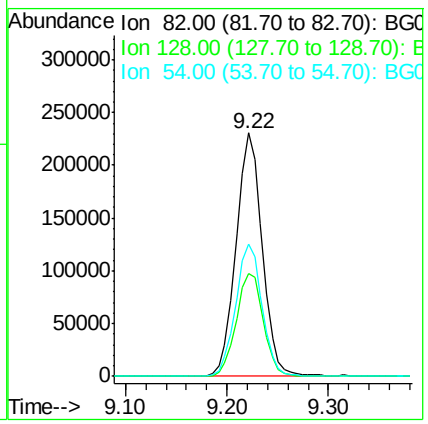


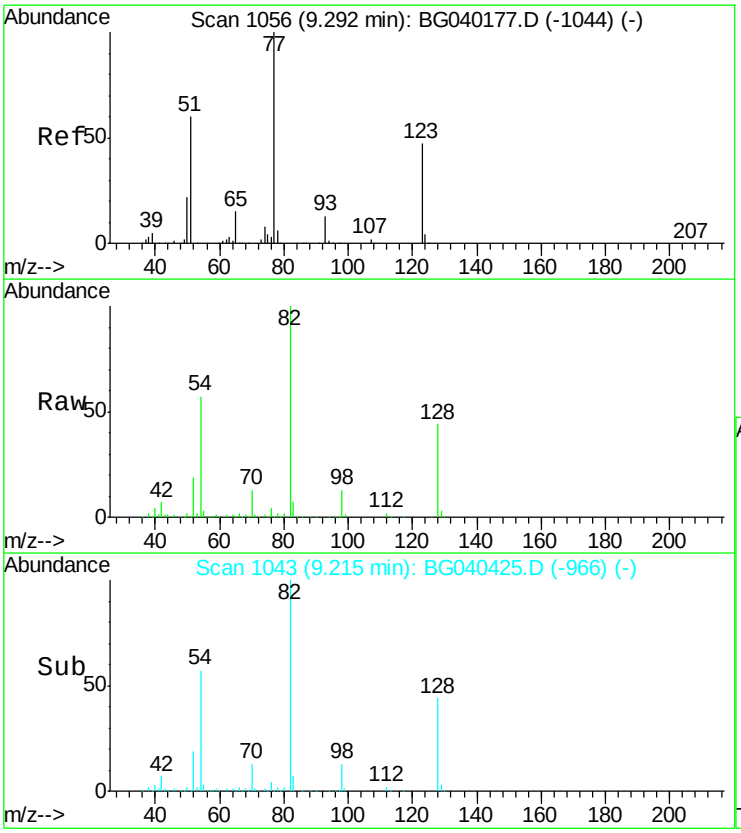
#23
Nitrobenzene-d5
Concen: 80.975 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 412999

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.8	53.8
54	54.4	46.2	69.2

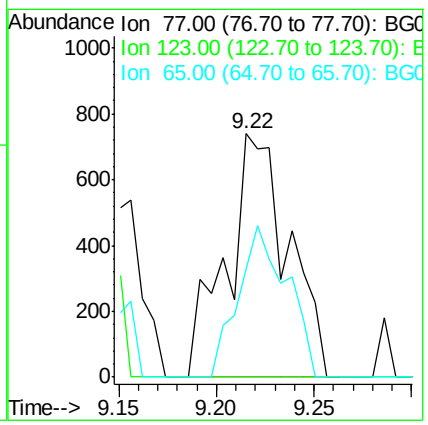


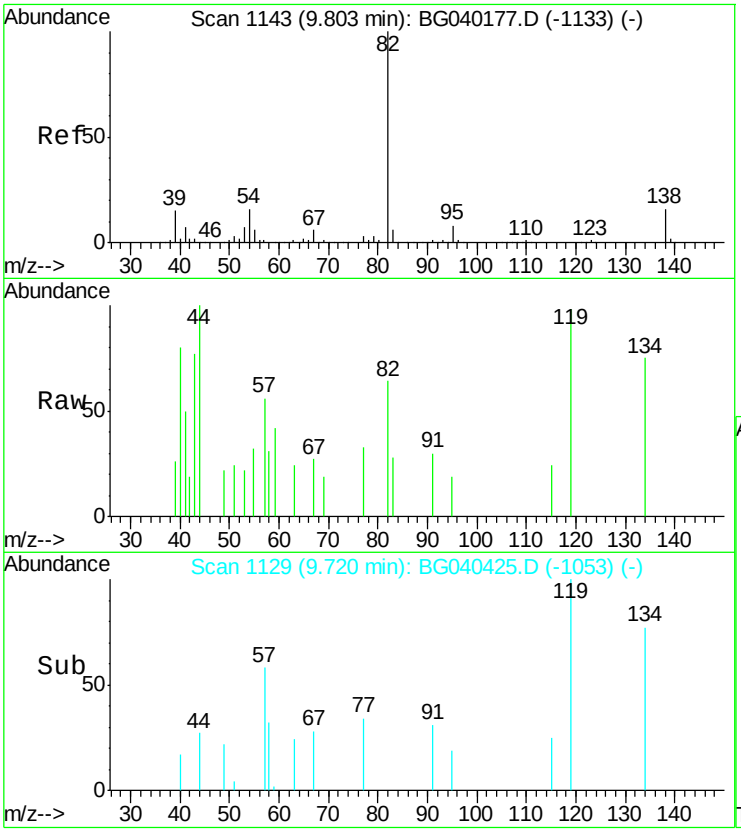


#24
Nitrobenzene
Concen: 0.305 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.08 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 77 Resp: 1610

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	44.6	12.0	18.0#

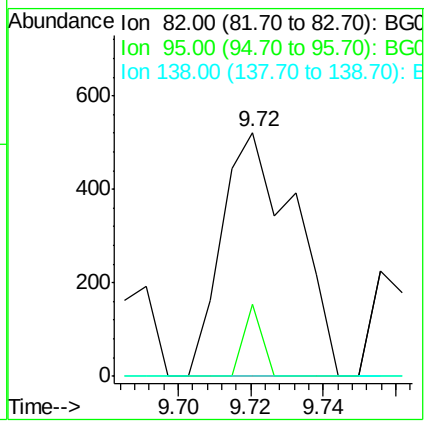




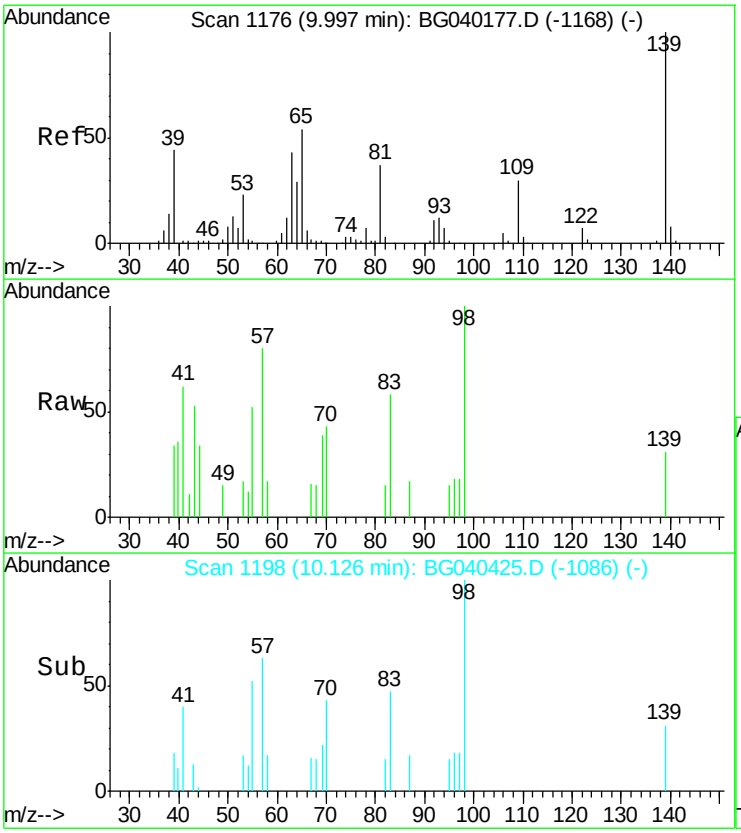
#25
Isophorone
Concen: 0.070 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 82 Resp: 733

Ion	Ratio	Lower	Upper
82	100		
95	29.6	6.1	9.1#
138	0.0	13.2	19.8#



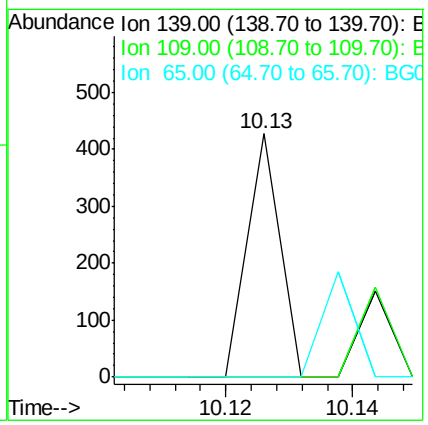
Instrument :
BNA_G
ClientSampleId :

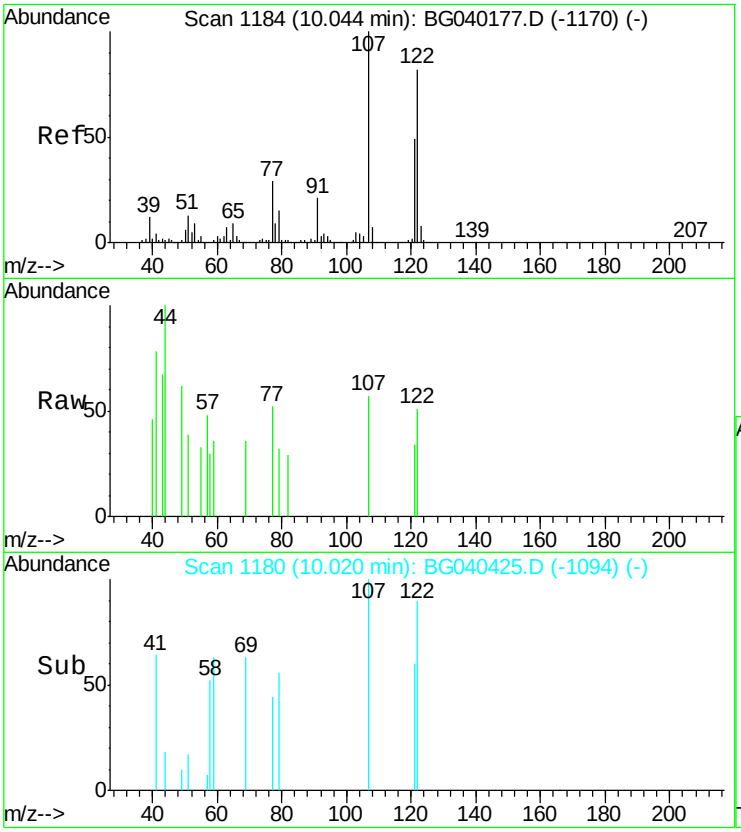


#26
2-Nitrophenol
Concen: 0.060 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.13 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:139 Resp: 151

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	43.0	64.6#



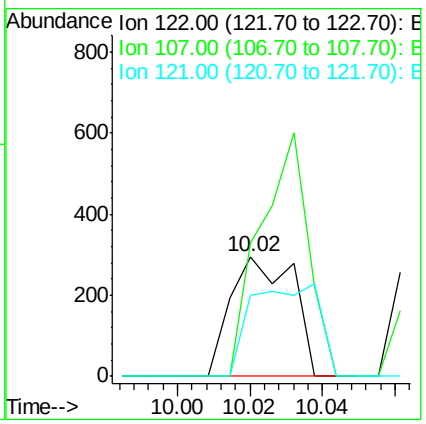


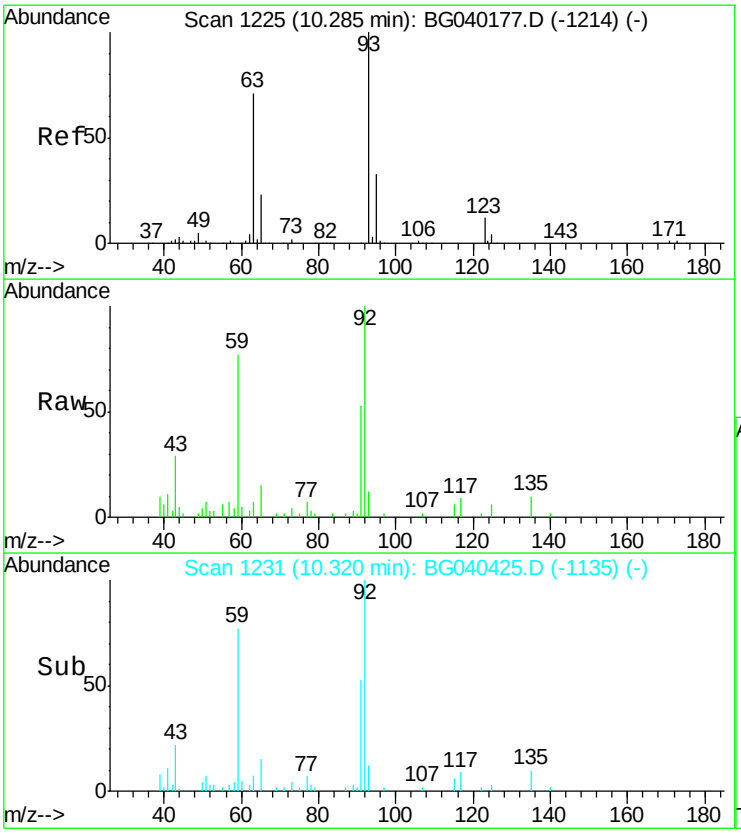
#27
2,4-Dimethylphenol
Concen: 0.088 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 351

Ion	Ratio	Lower	Upper
122	100		
107	111.5	97.4	146.2
121	67.5	47.7	71.5

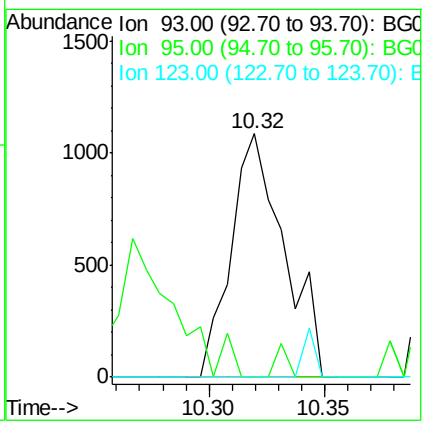


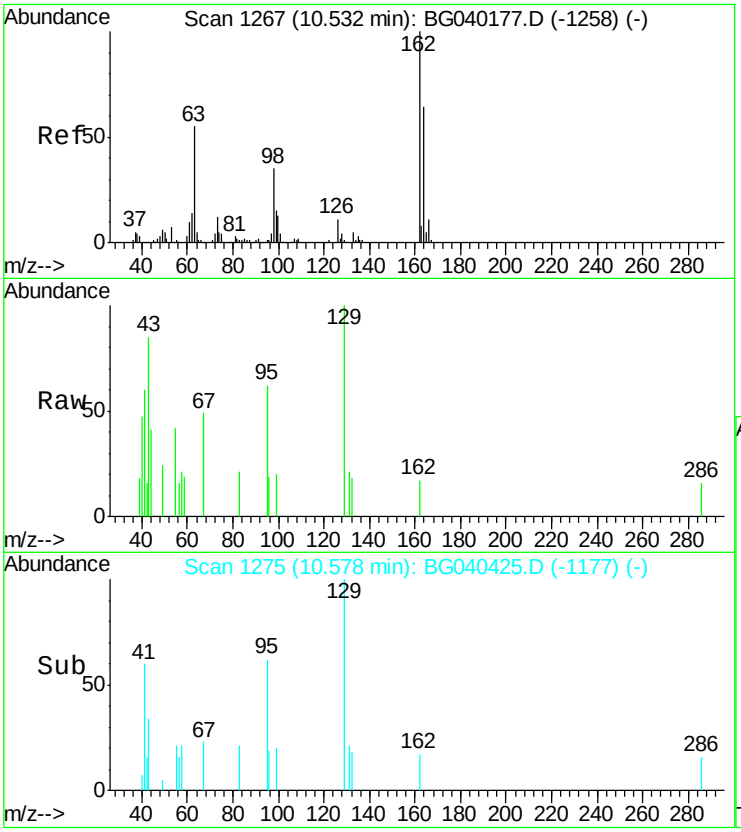


#28
bis(2-Chloroethoxy)methane
Concen: 0.280 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 93 Resp: 1737

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.4	14.0#



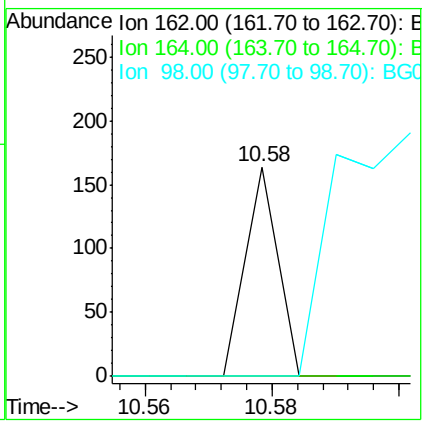


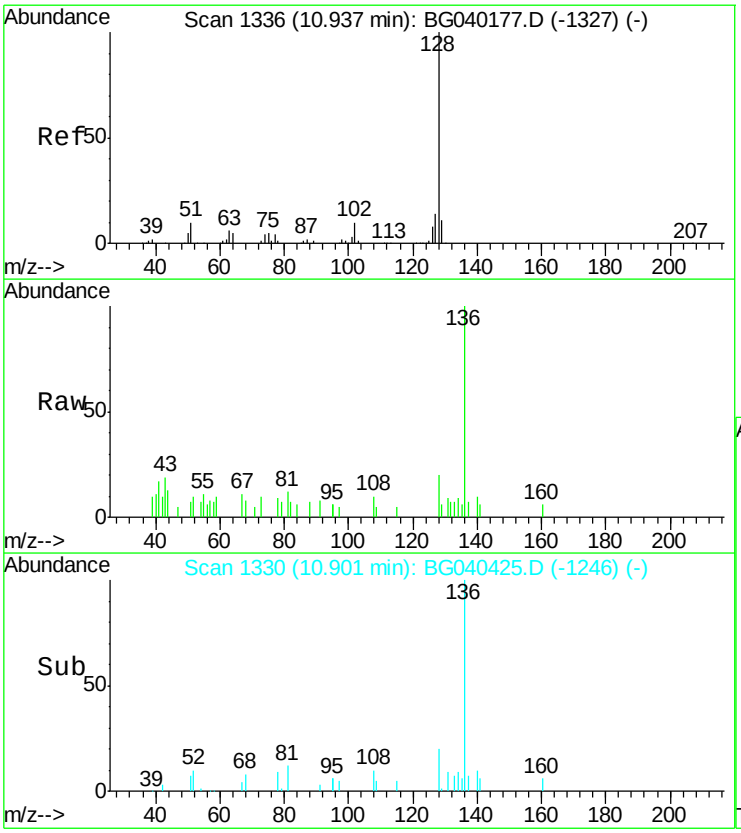
#29
2,4-Dichlorophenol
Concen: 0.013 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 58

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#

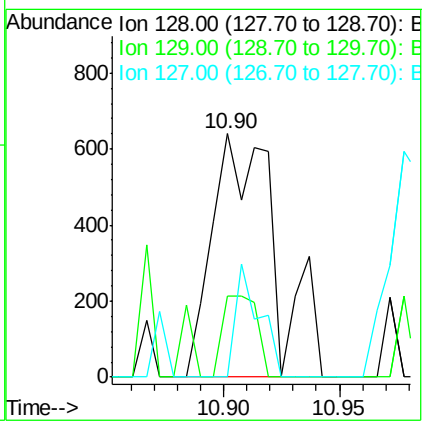


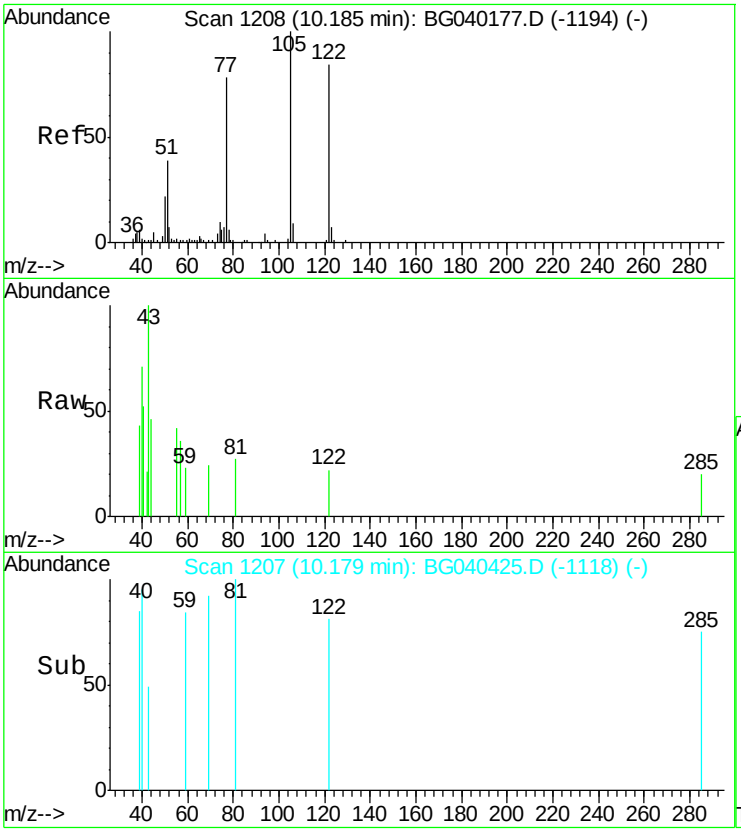


#31
Naphthalene
Concen: 0.087 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:128 Resp: 1212

Ion	Ratio	Lower	Upper
128	100		
129	33.2	8.9	13.3#
127	0.0	11.4	17.0#



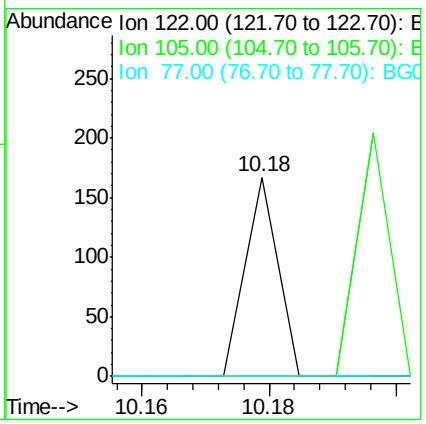


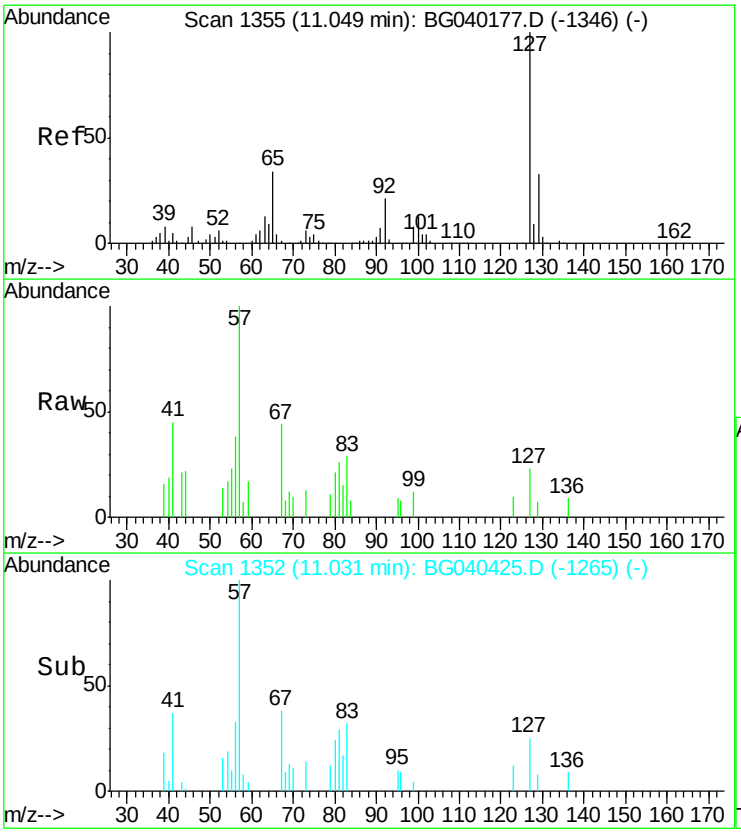
#32
Benzoic acid
Concen: 0.025 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 59

Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	0.0	73.6	113.6#

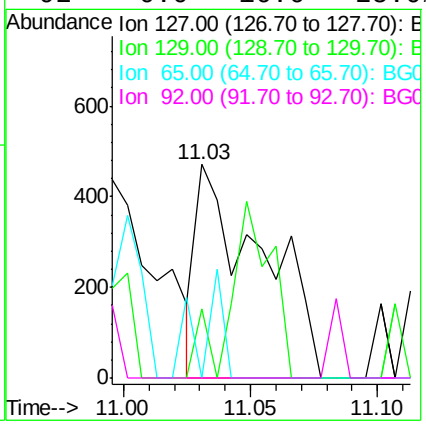


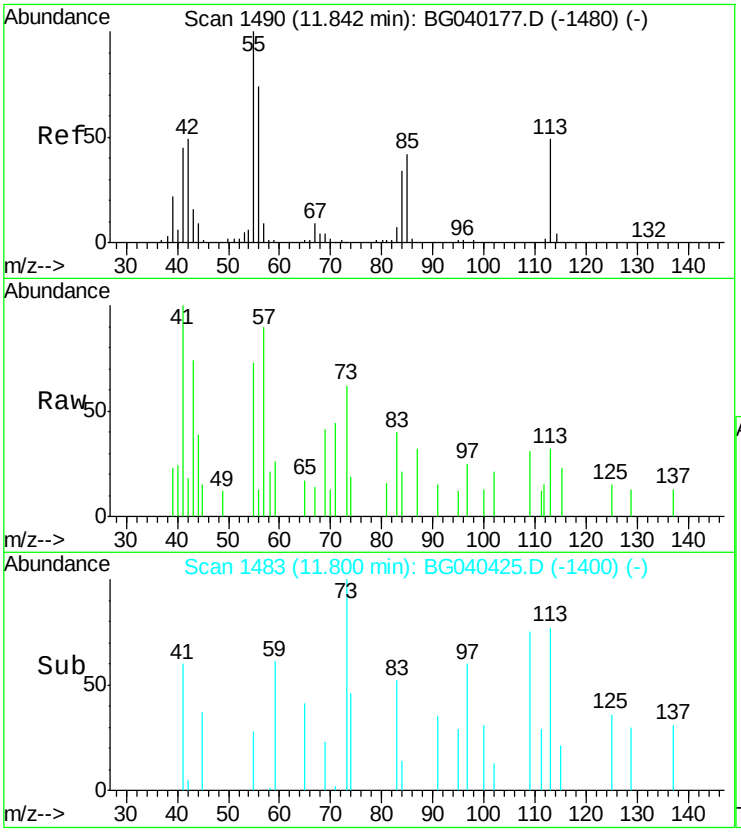


#33
4-Chloroaniline
Concen: 0.143 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:127 Resp: 845

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	40.0
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



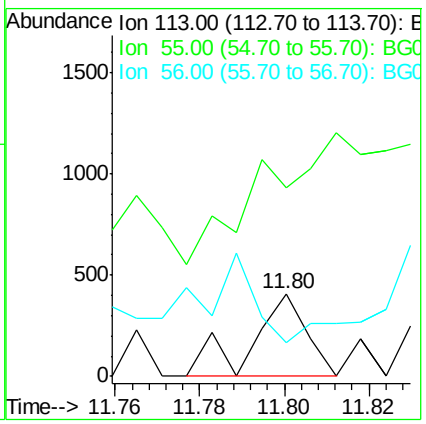


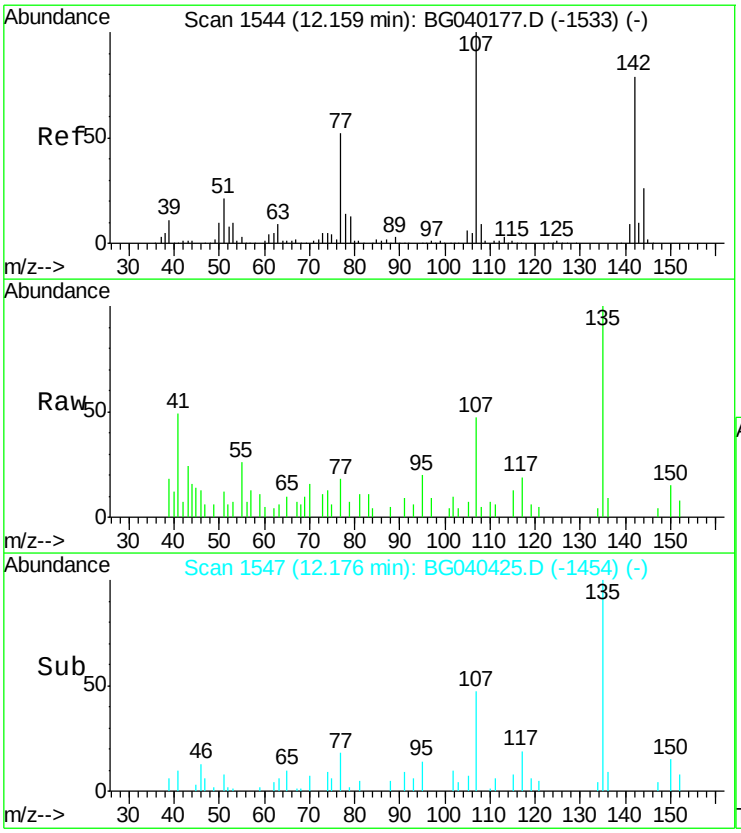
#35
Caprolactam
Concen: 0.216 ng
RT: 11.80 min Scan# 1483
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 369

Ion	Ratio	Lower	Upper
113	100		
55	227.9	184.2	224.2#
56	40.4	131.3	171.3#

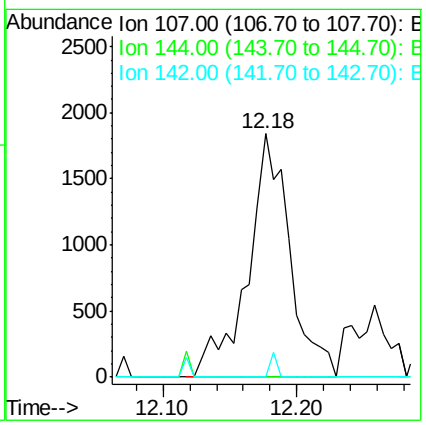


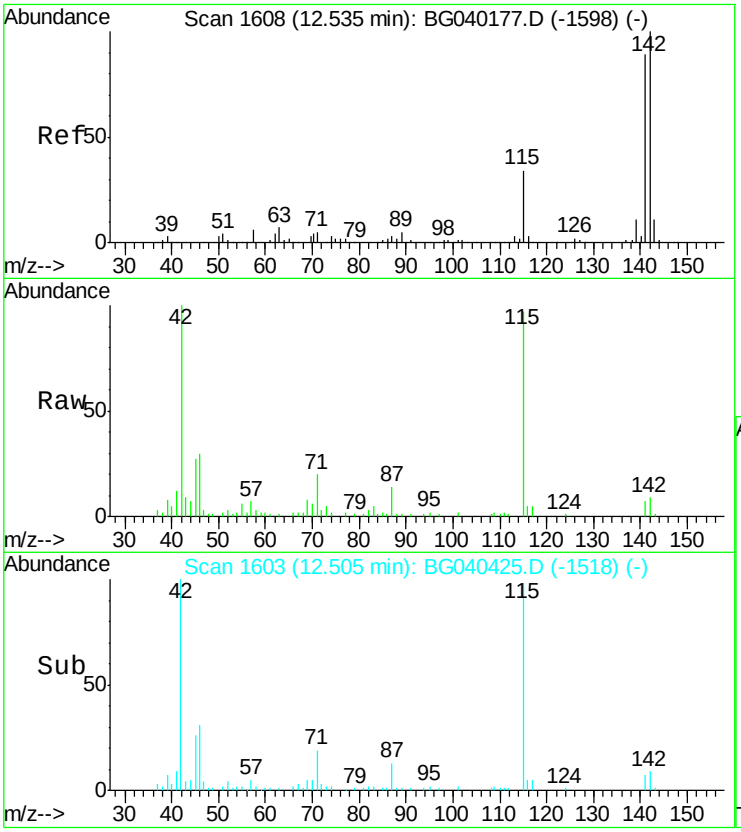


#36
4-Chloro-3-methylphenol
Concen: 0.805 ng
RT: 12.18 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:107 Resp: 3992

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#



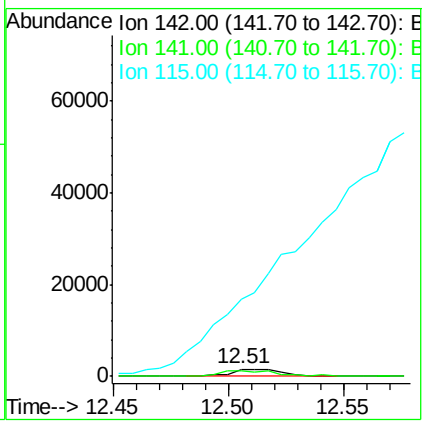


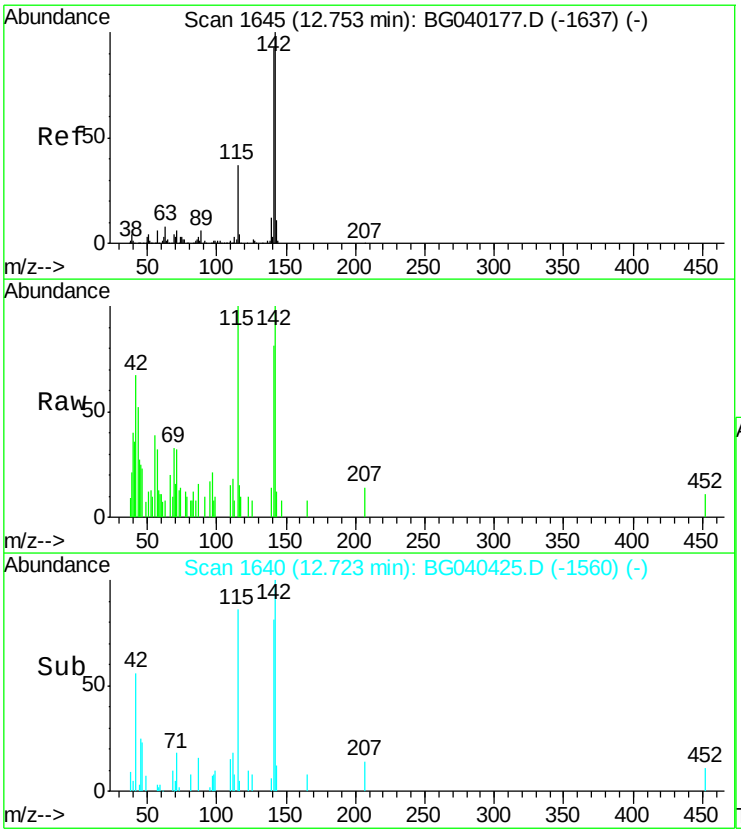
#37
2-Methylnaphthalene
Concen: 0.230 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 2363

Ion	Ratio	Lower	Upper
142	100		
141	82.1	71.0	106.6
115	1115.2	27.3	40.9#

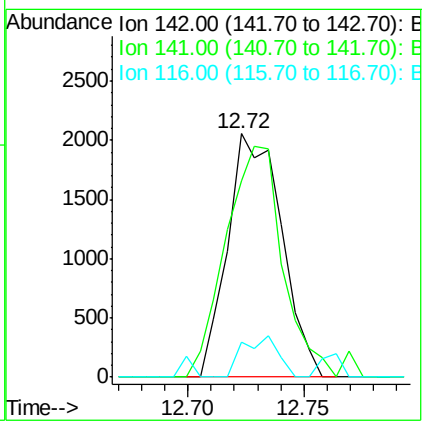


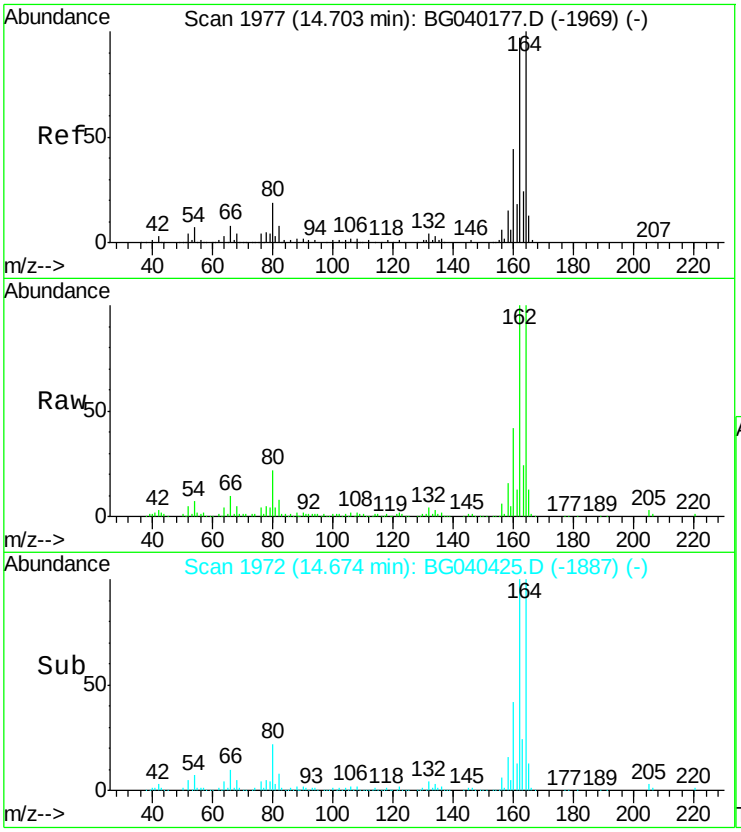


#38
1-Methylnaphthalene
Concen: 0.334 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:142 Resp: 3329

Ion	Ratio	Lower	Upper
142	100		
141	80.6	74.2	111.4
116	14.6	3.0	4.4#



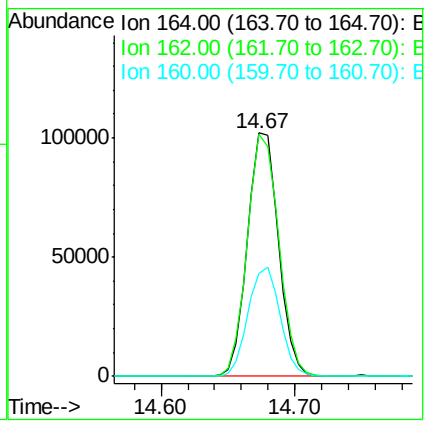


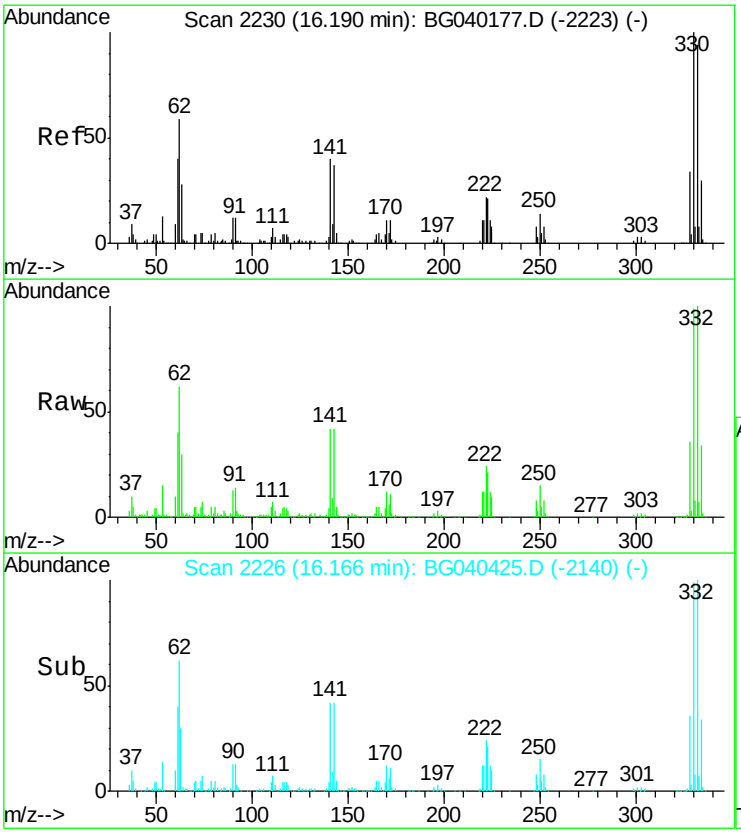
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 163075

Ion	Ratio	Lower	Upper
164	100		
162	99.7	77.4	116.2
160	42.2	35.3	52.9

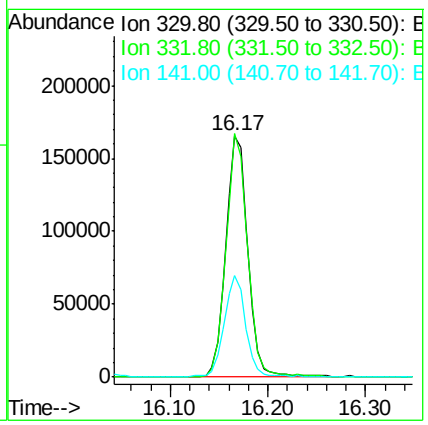


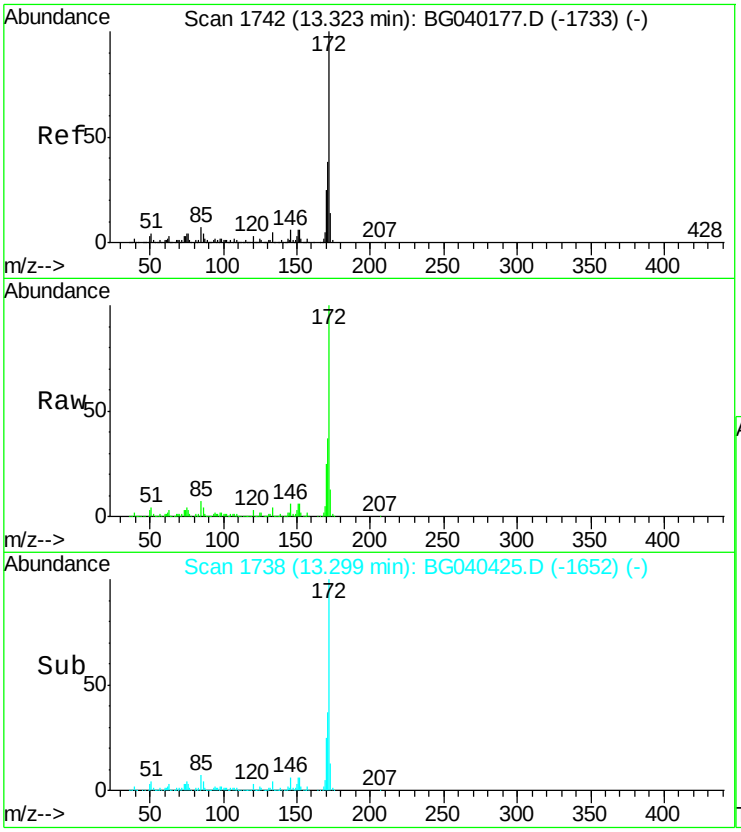


#42
2,4,6-Tribromophenol
Concen: 147.200 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:330 Resp: 259428

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	41.7	32.6	48.8



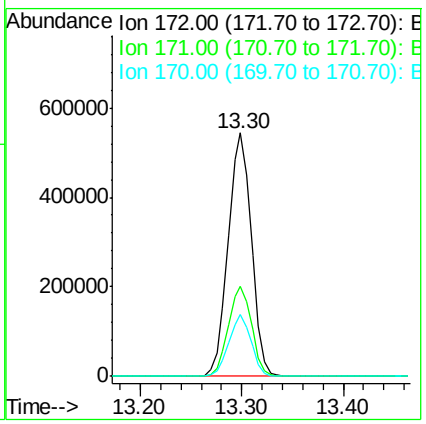


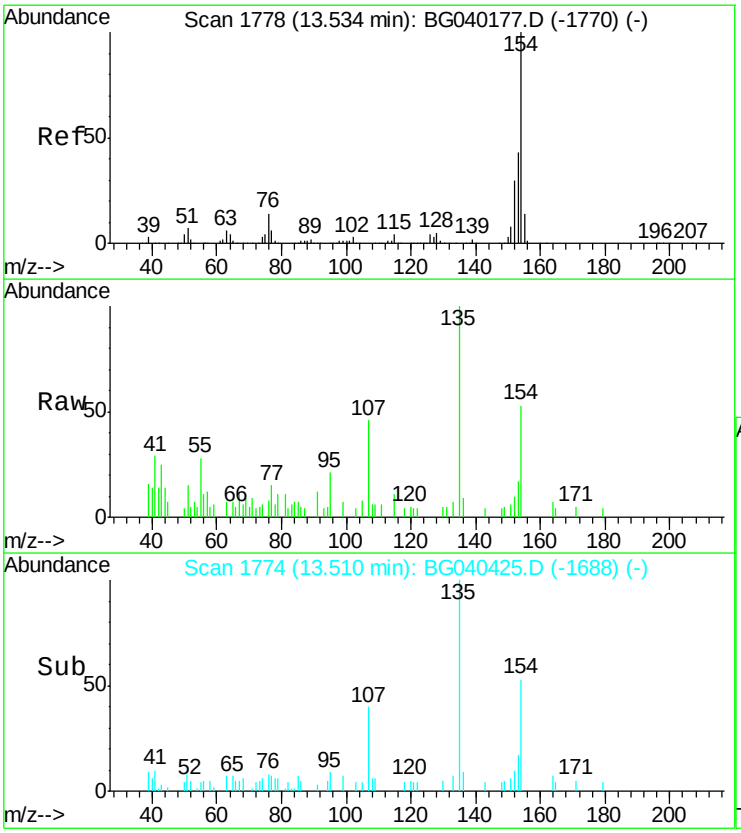
#45
2-Fluorobiphenyl
Concen: 78.509 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 864030

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	25.3	20.1	30.1

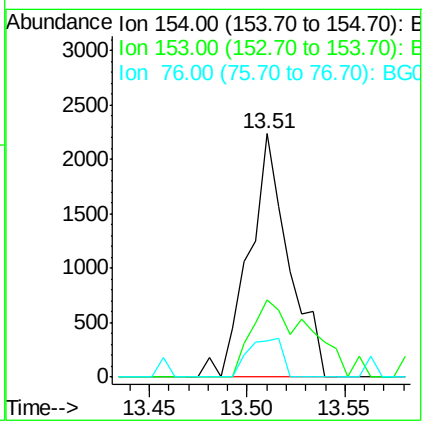


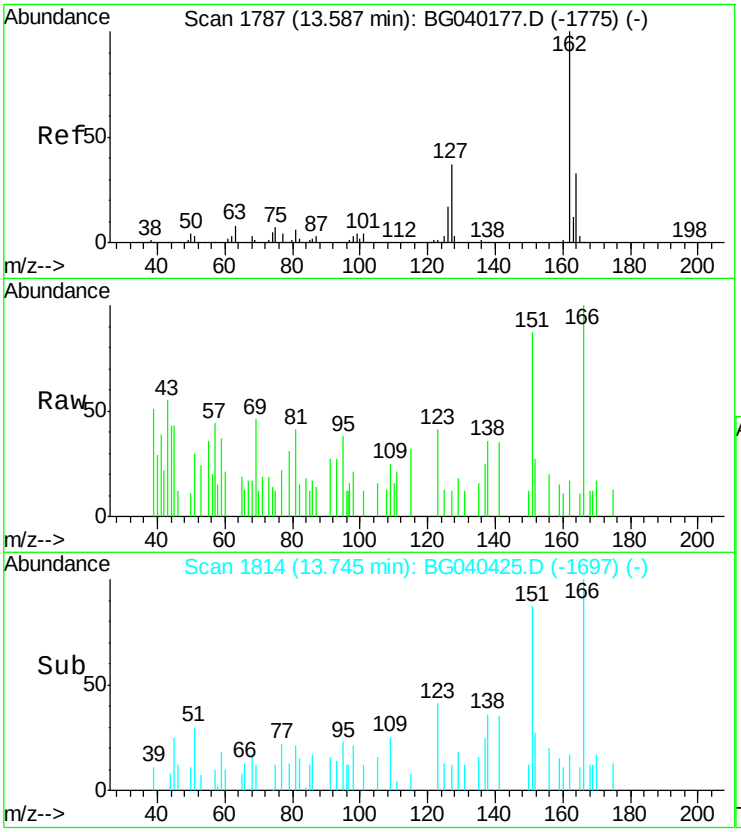


#46
1,1'-Biphenyl
Concen: 0.244 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:154 Resp: 3139

Ion	Ratio	Lower	Upper
154	100		
153	31.8	22.5	62.5
76	14.8	0.0	33.7



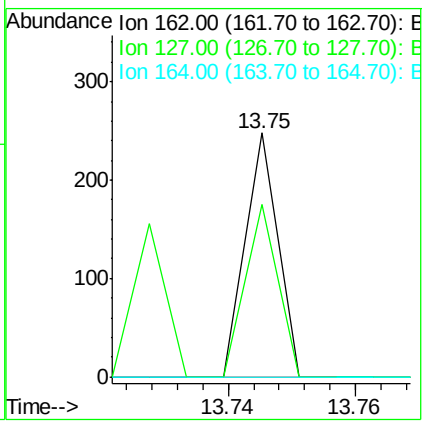


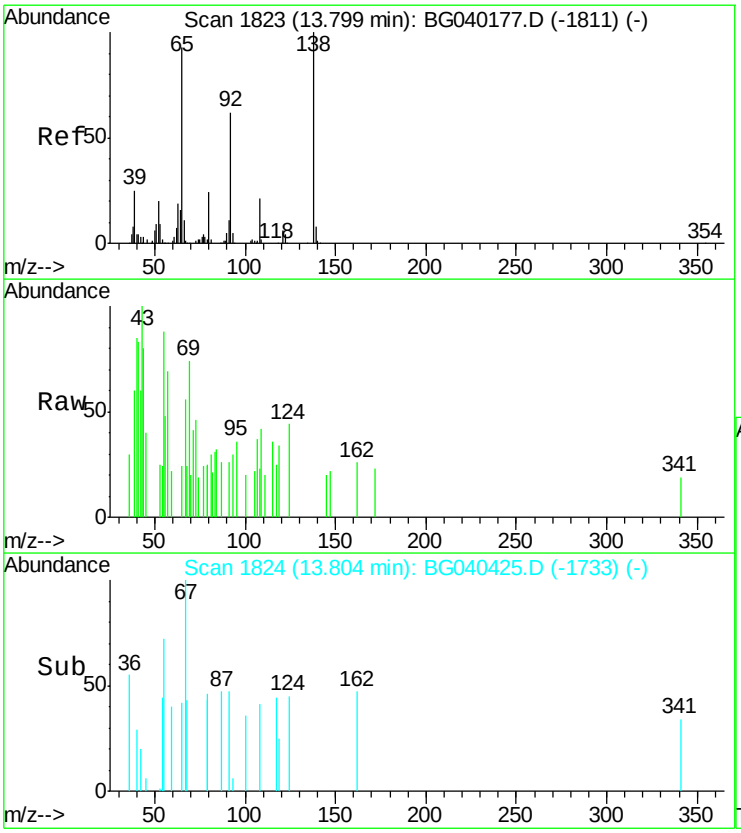
#47
2-Chloronaphthalene
Concen: 0.009 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.16 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 87

Ion	Ratio	Lower	Upper
162	100		
127	70.6	30.6	45.8#
164	0.0	26.2	39.4#

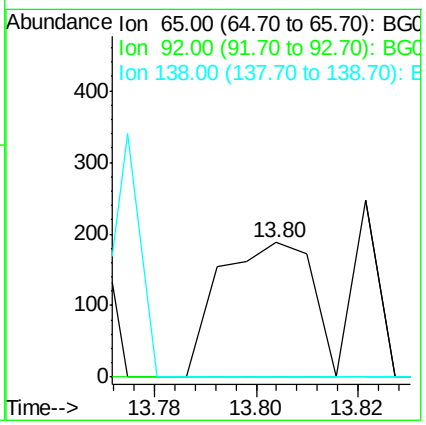


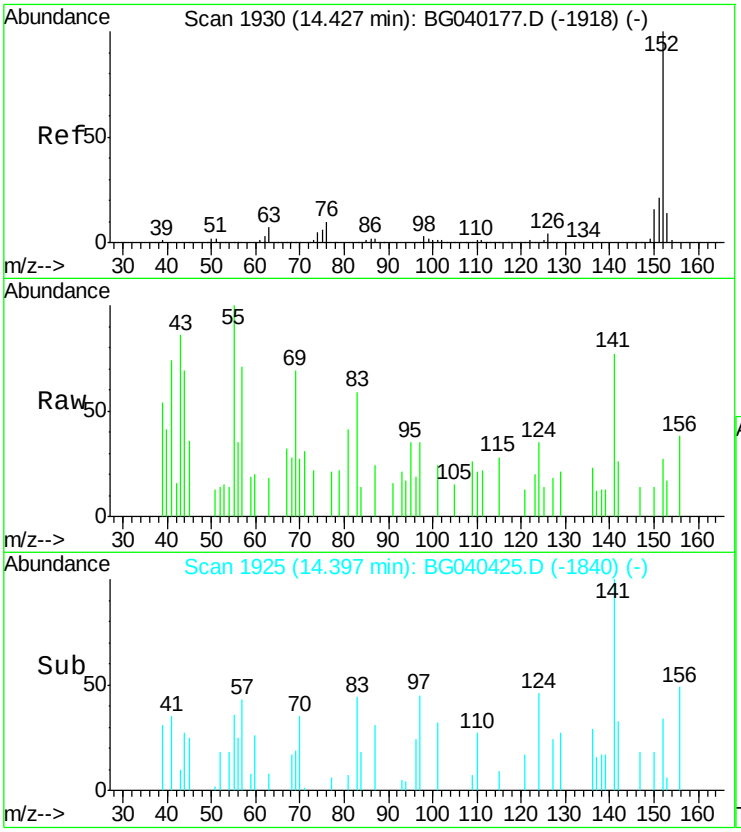


#48
2-Nitroaniline
Concen: 0.072 ng
RT: 13.80 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 65 Resp: 239

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	0.0	86.3	129.5#



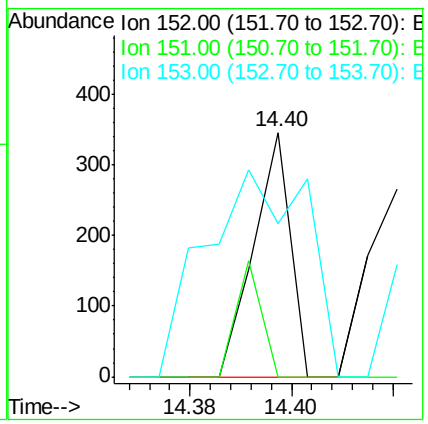


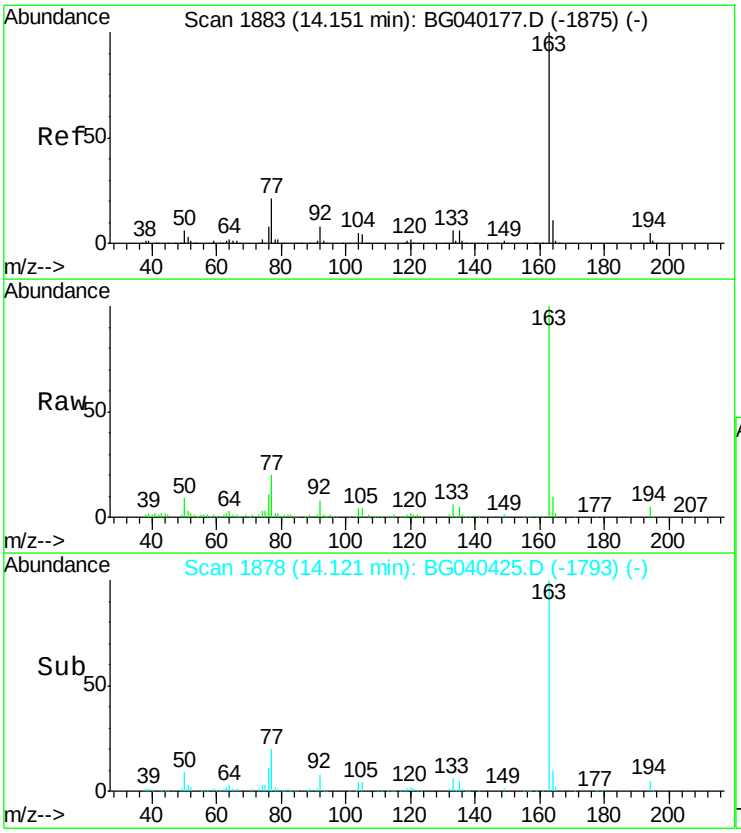
#49
Acenaphthylene
Concen: 0.010 ng
RT: 14.40 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 175

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	62.7	10.8	16.2#

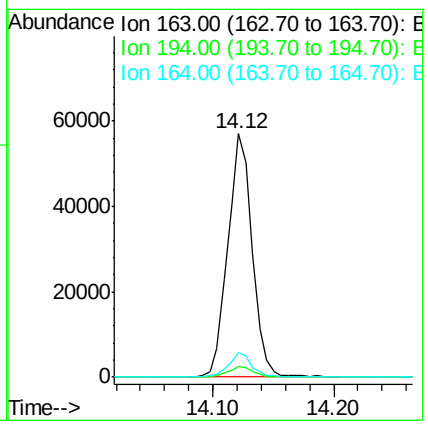


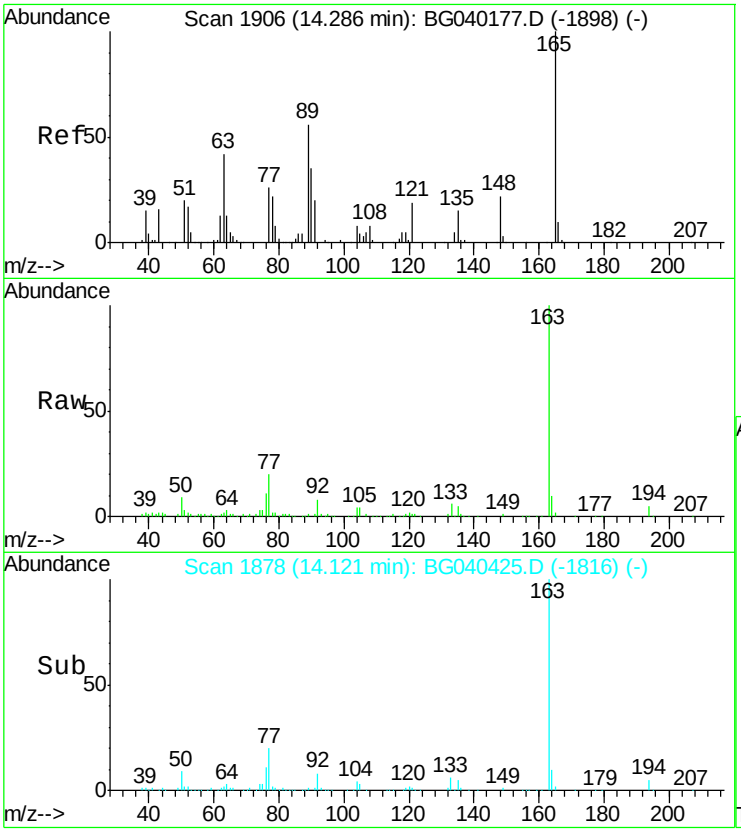


#50
Dimethylphthalate
Concen: 6.262 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:163 Resp: 79926

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.1	6.1
164	10.2	8.6	13.0



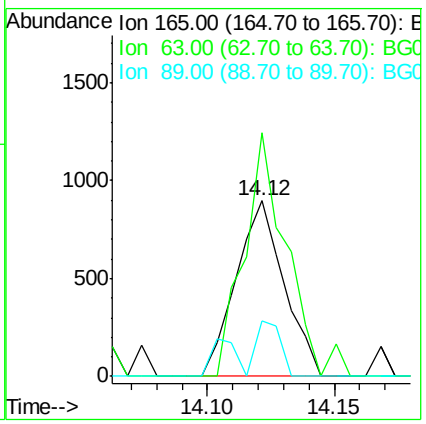


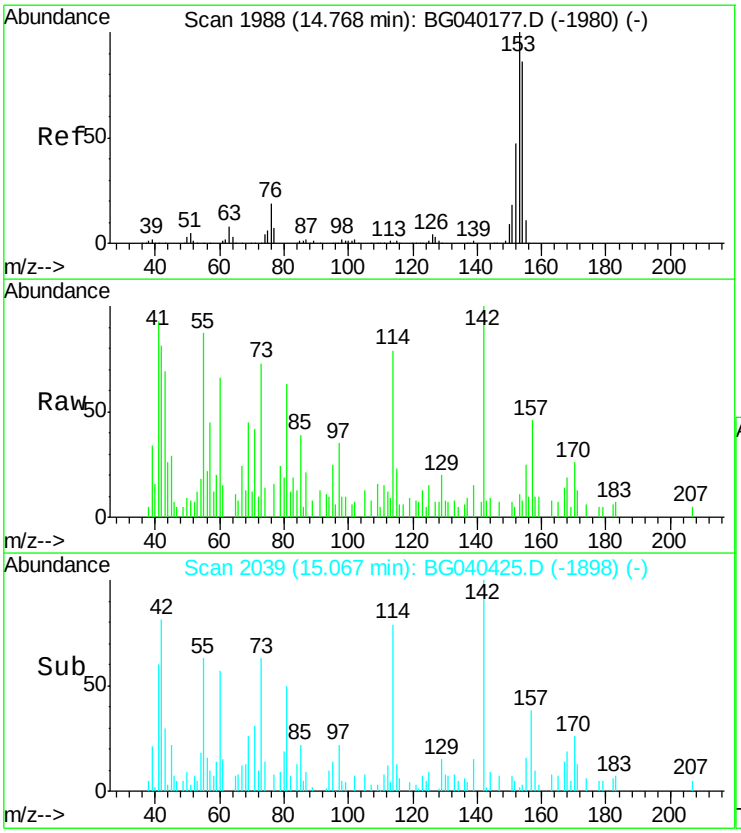
#51
2,6-Dinitrotoluene
Concen: 0.412 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.16 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1182

Ion	Ratio	Lower	Upper
165	100		
63	138.7	44.1	66.1#
89	31.9	44.9	67.3#

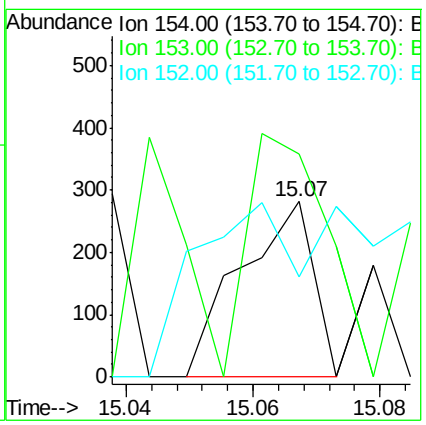


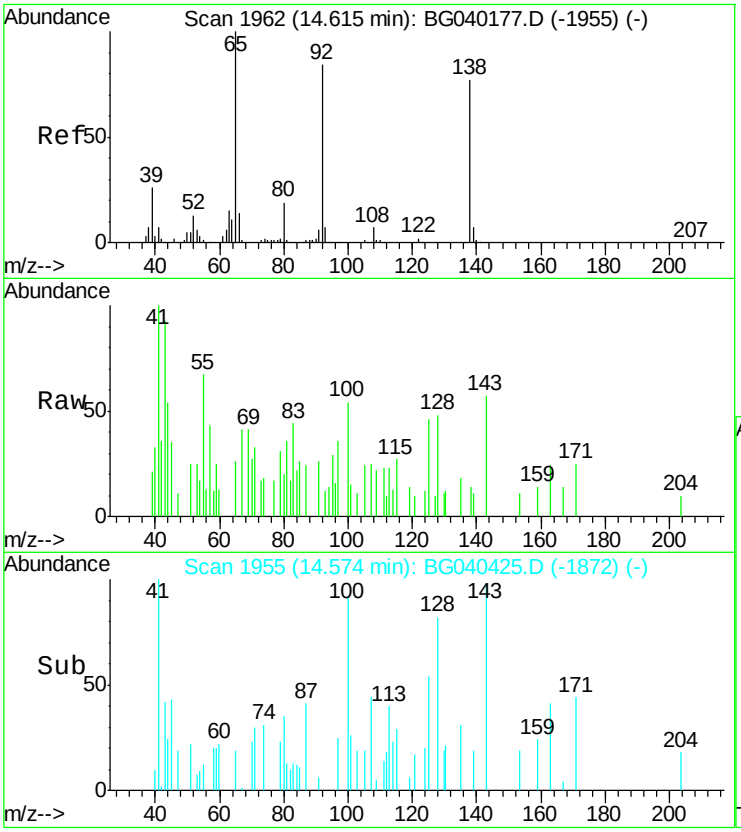


#52
Acenaphthene
Concen: 0.023 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.30 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:154 Resp: 224

Ion	Ratio	Lower	Upper
154	100		
153	127.8	92.8	139.2
152	57.3	43.4	65.2



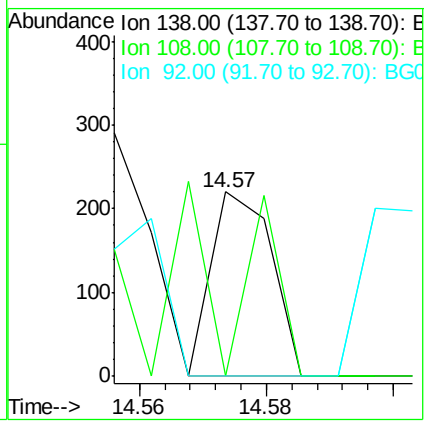


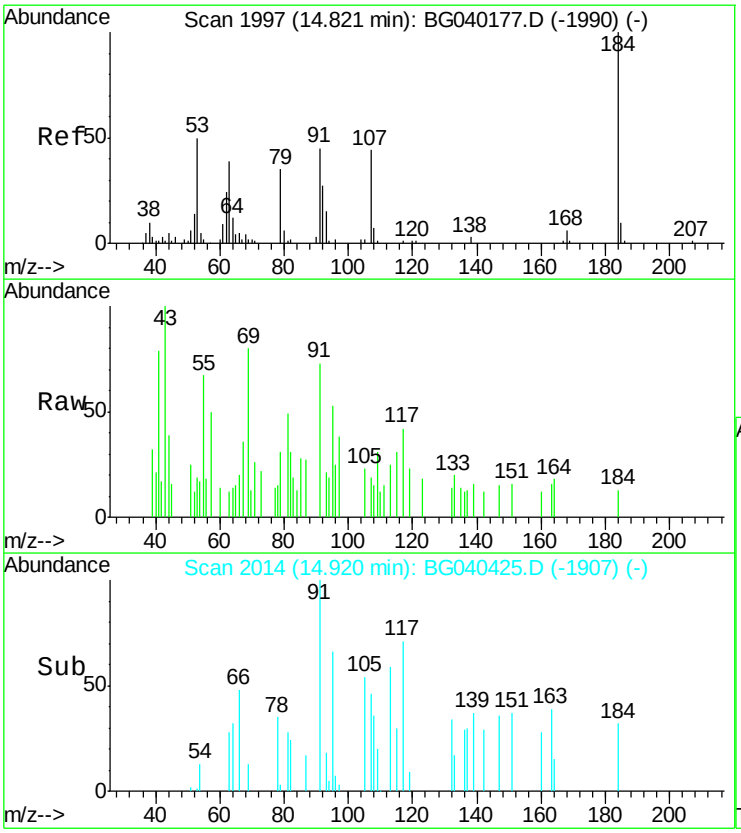
#53
3-Nitroaniline
Concen: 0.047 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 144

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.8	11.8#
92	0.0	87.5	131.3#

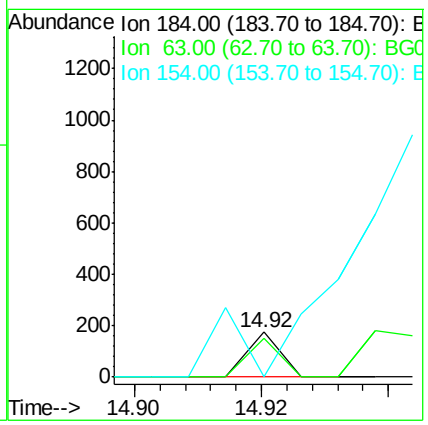


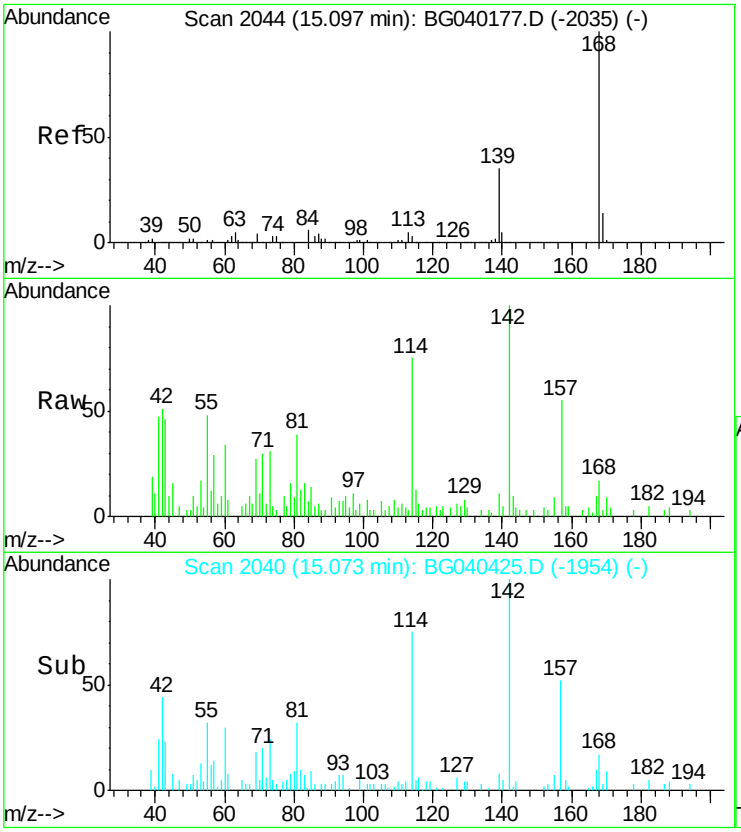


#54
2,4-Dinitrophenol
Concen: 0.040 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.10 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	86.8	51.8	77.8#
154	0.0	50.9	76.3#



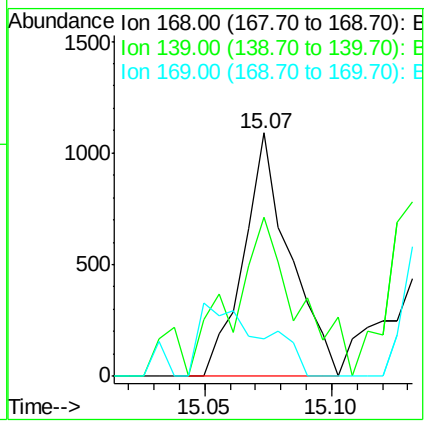


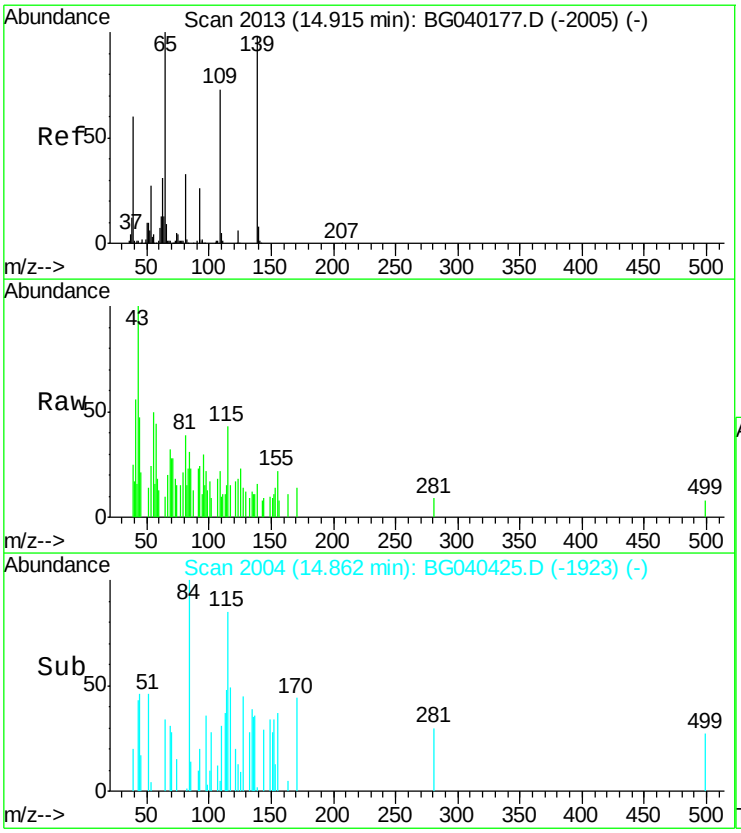
#55
Dibenzofuran
Concen: 0.090 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 1386

Ion	Ratio	Lower	Upper
168	100		
139	65.6	27.9	41.9#
169	15.3	11.3	16.9

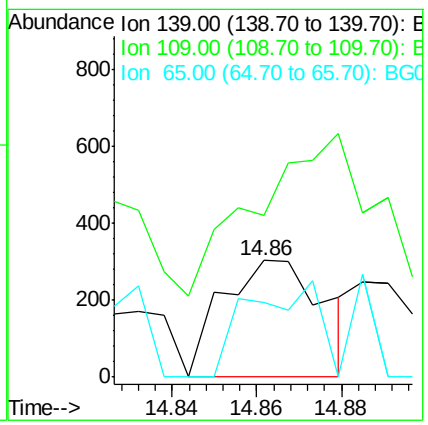


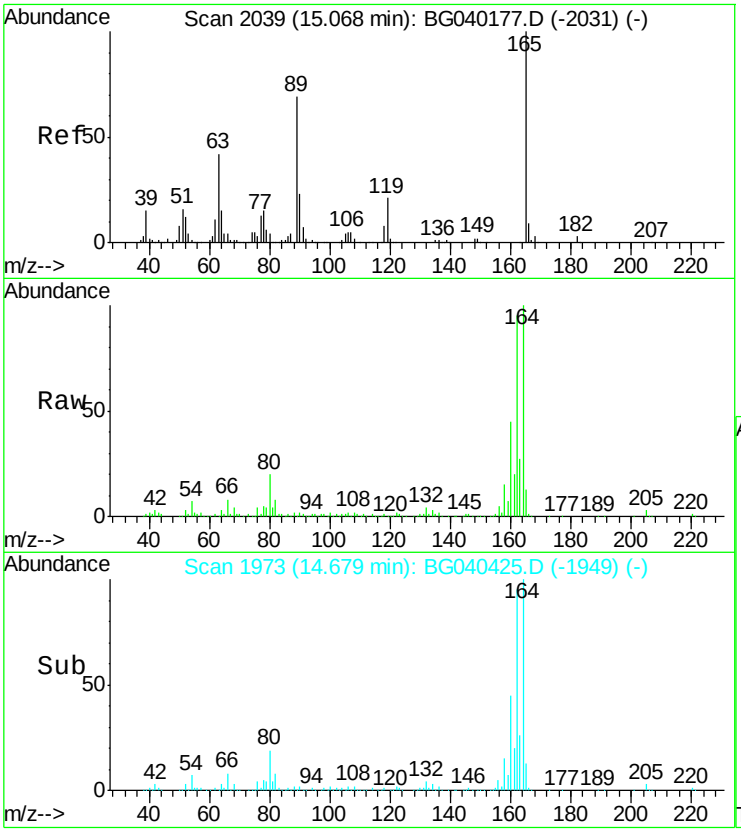


#56
4-Nitrophenol
Concen: 0.207 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:139 Resp: 507

Ion	Ratio	Lower	Upper
139	100		
109	138.2	54.3	94.3#
65	64.5	82.5	122.5#



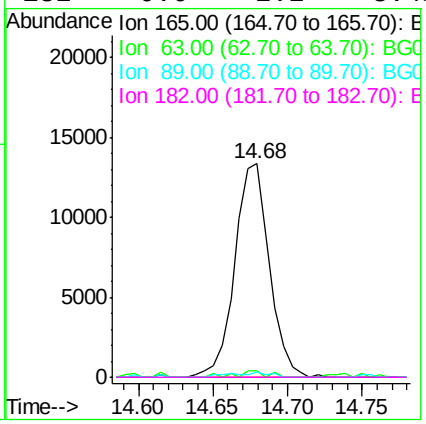


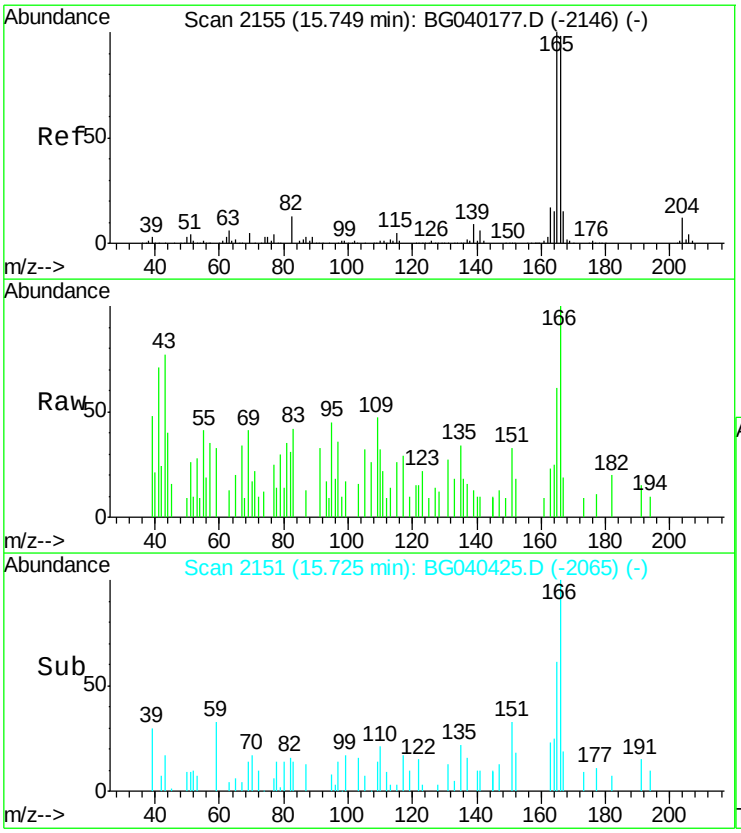
#57
2,4-Dinitrotoluene
Concen: 5.389 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21458

Ion	Ratio	Lower	Upper
165	100		
63	3.0	33.8	50.6#
89	2.3	55.4	83.2#
182	0.0	2.2	3.4#

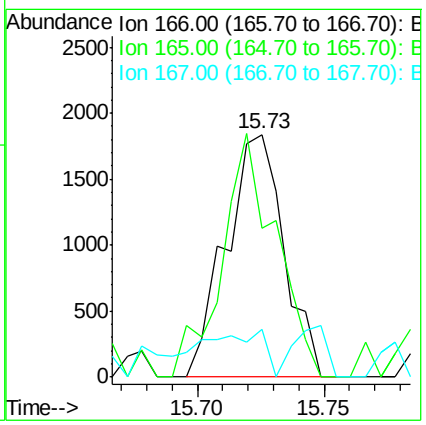


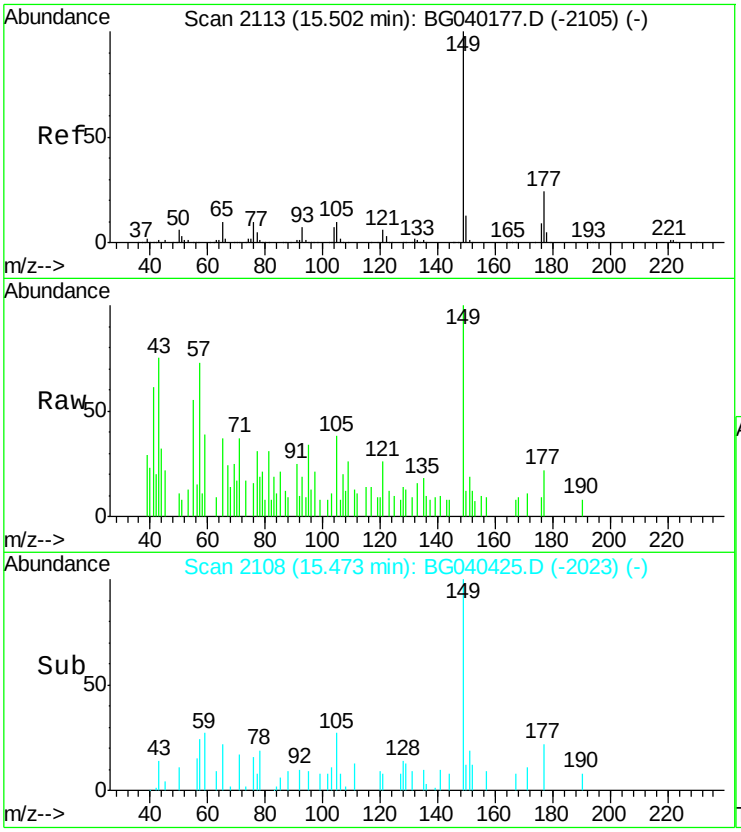


#58
Fluorene
Concen: 0.241 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:166 Resp: 2924

Ion	Ratio	Lower	Upper
166	100		
165	61.2	81.7	122.5#
167	19.5	11.9	17.9#



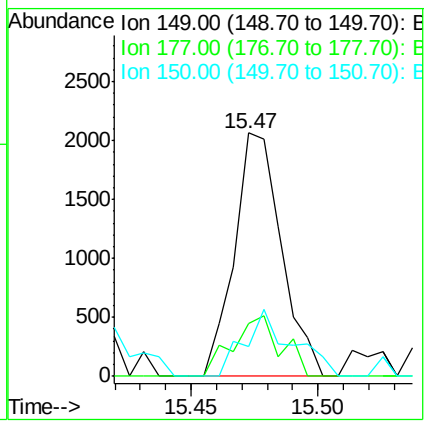


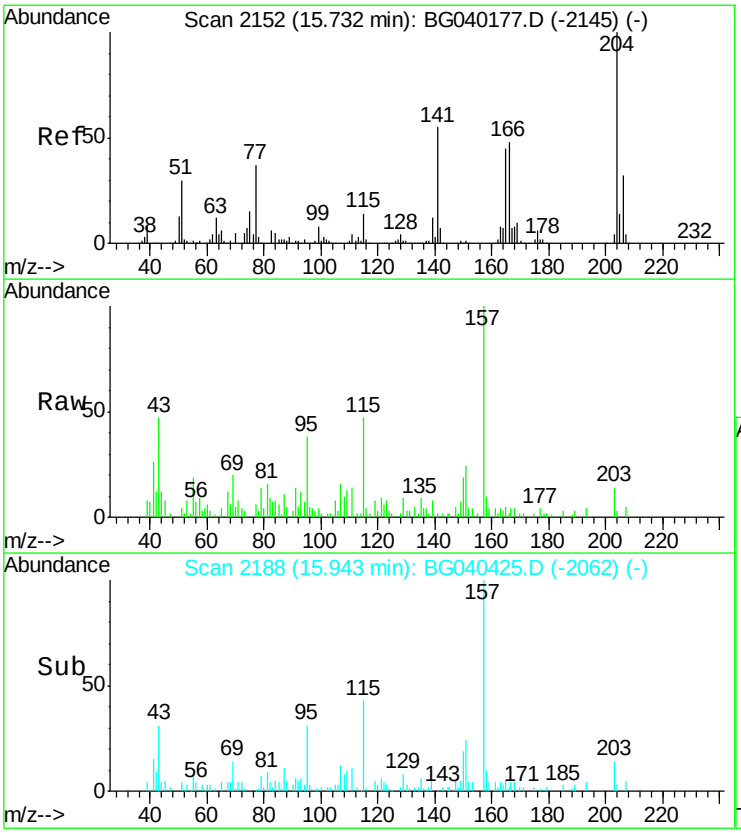
#60
Diethylphthalate
Concen: 0.204 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2664

Ion	Ratio	Lower	Upper
149	100		
177	21.9	19.1	28.7
150	12.2	10.6	15.8

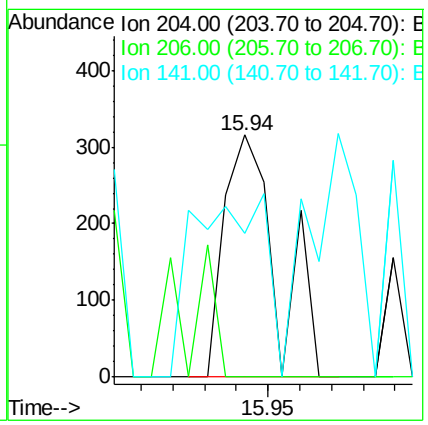


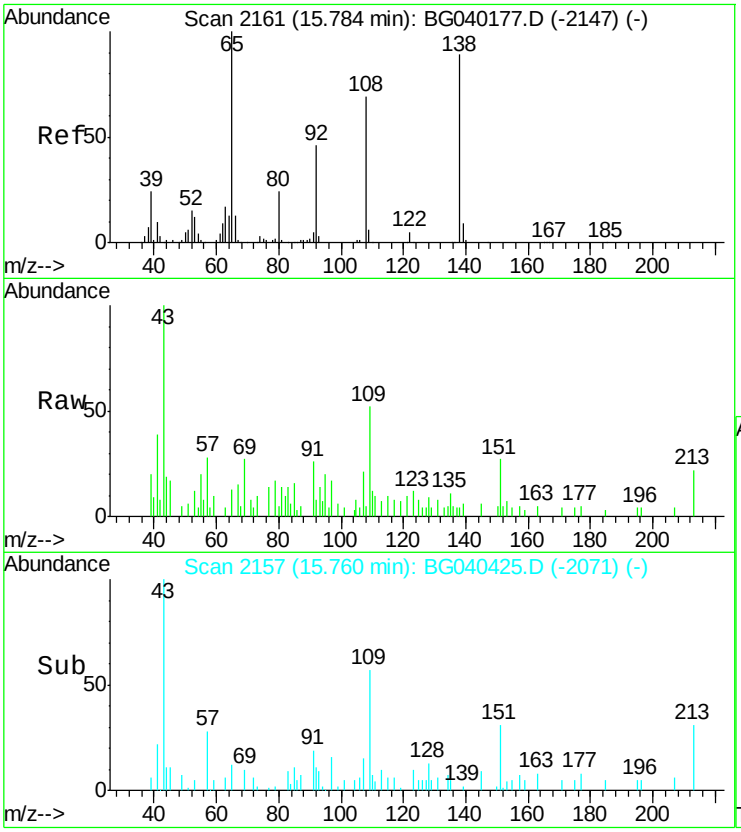


#61
4-Chlorophenyl-phenylether
Concen: 0.056 ng
RT: 15.94 min Scan# 2188
Delta R.T. 0.21 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:204 Resp: 361

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	59.5	44.0	66.0



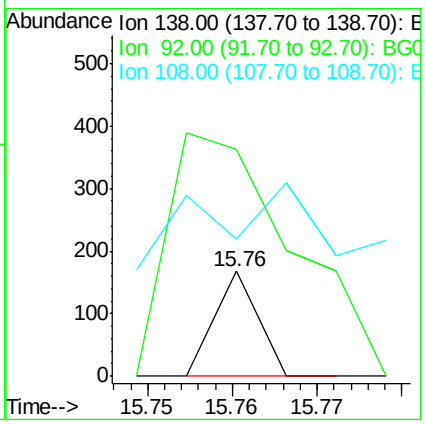


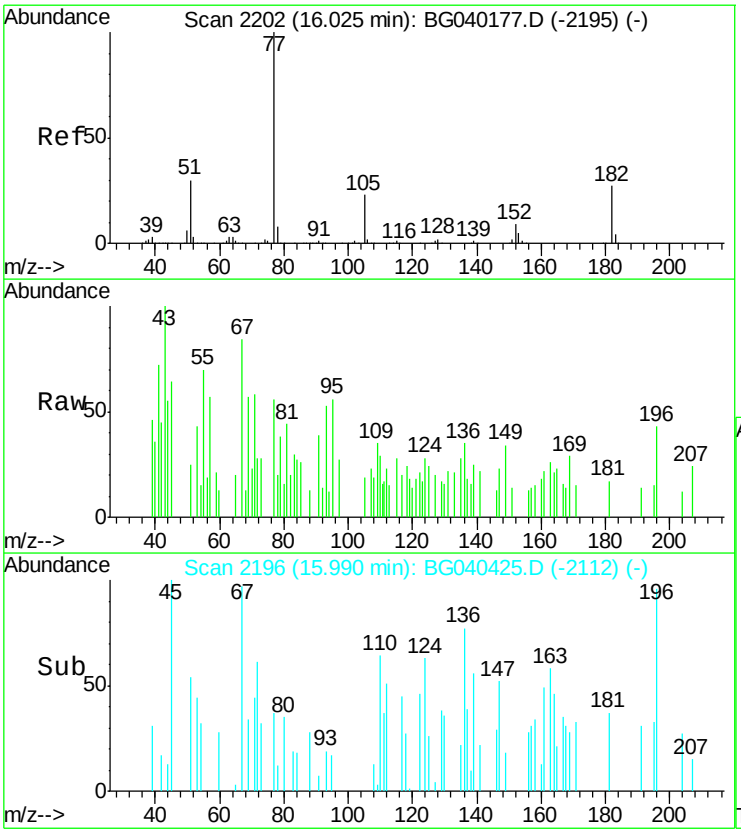
#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 59

Ion	Ratio	Lower	Upper
138	100		
92	215.5	31.8	71.8#
108	130.4	57.2	97.2#

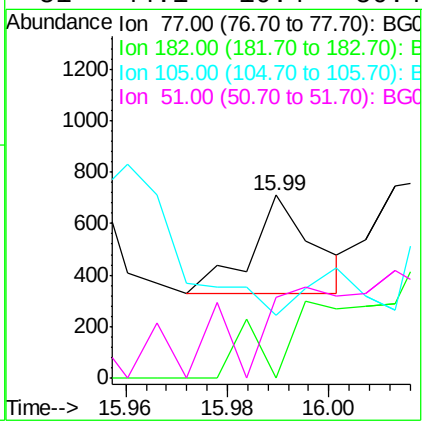


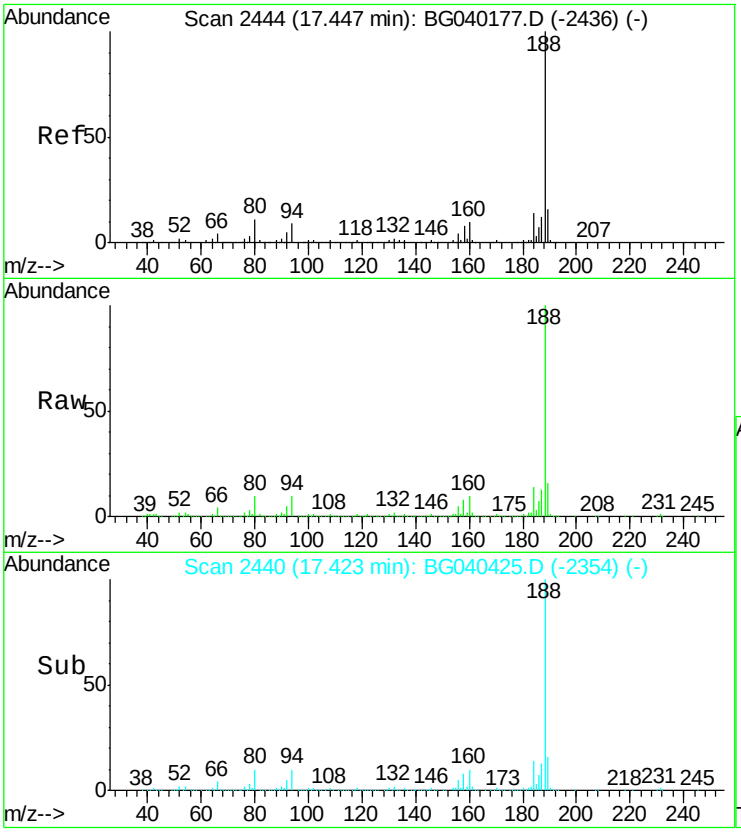


#63
Azobenzene
Concen: 0.027 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 77 Resp: 327

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	34.1	2.8	42.8
51	44.1	10.4	50.4



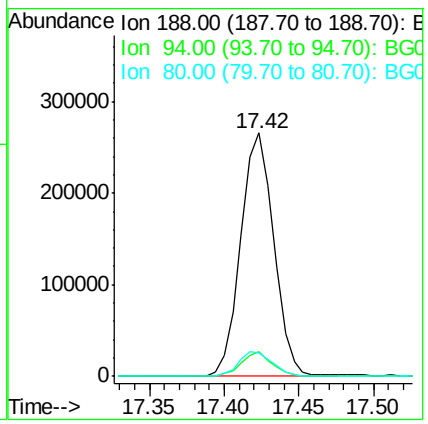


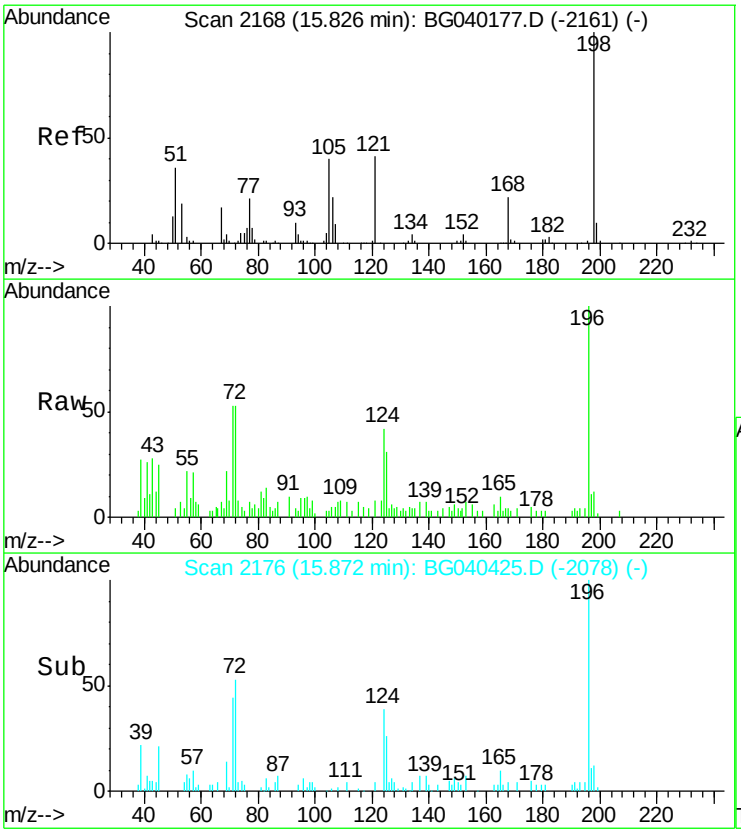
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 408808

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	9.7	8.6	13.0

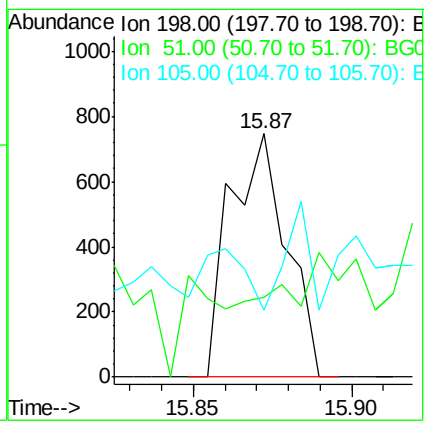


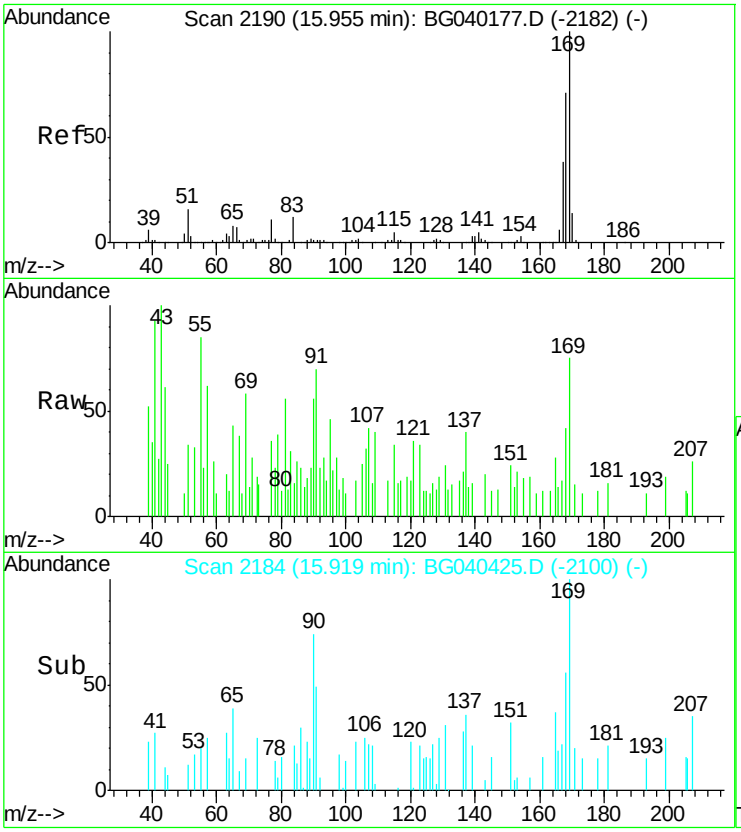


#65
4,6-Dinitro-2-methylphenol
Concen: 0.401 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:198 Resp: 921

Ion	Ratio	Lower	Upper
198	100		
51	33.1	27.3	67.3
105	27.7	21.7	61.7



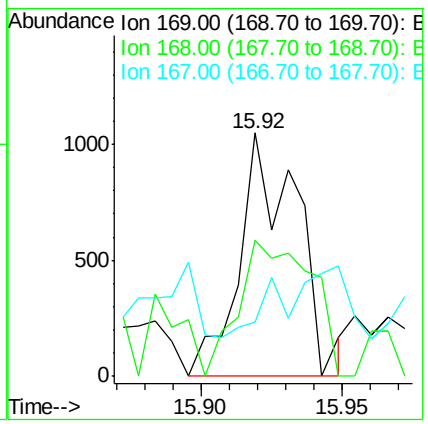


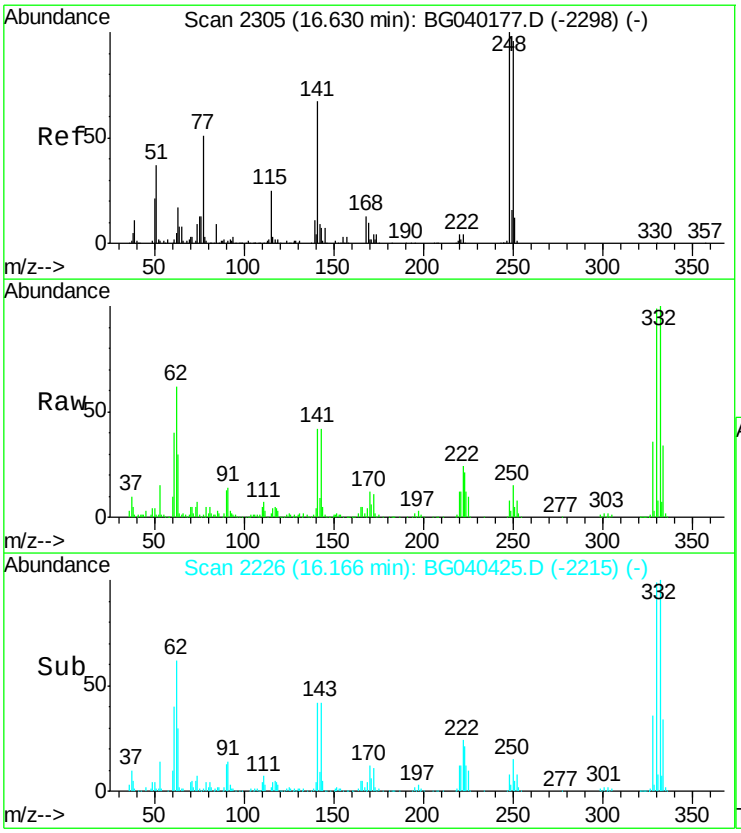
#66
n-Nitrosodiphenylamine
Concen: 0.124 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 1485

Ion	Ratio	Lower	Upper
169	100		
168	55.9	56.8	85.2#
167	22.3	30.2	45.4#

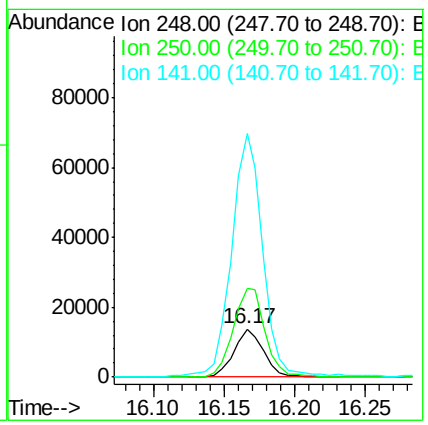


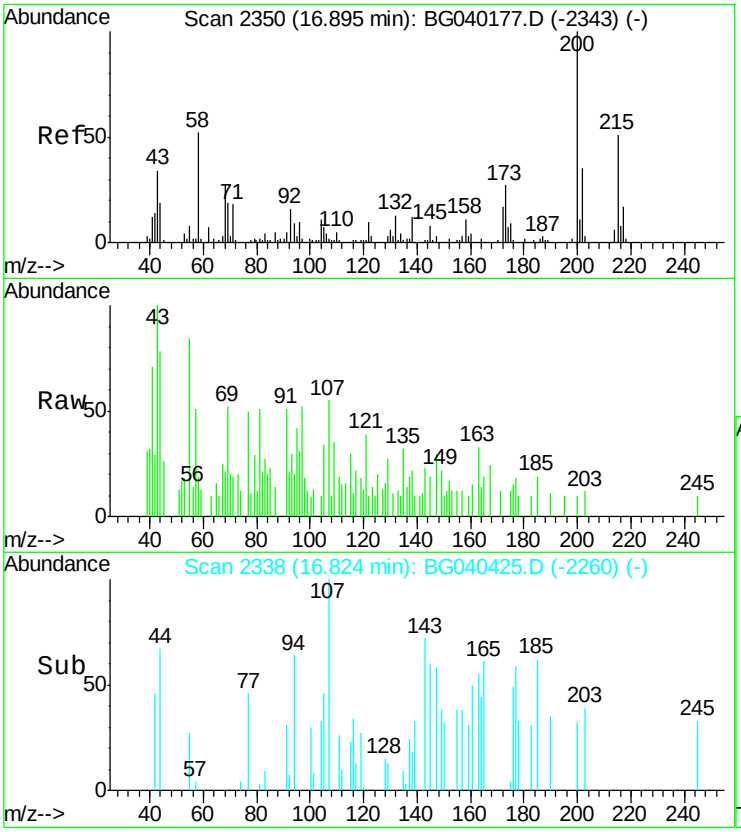


#67
4-Bromophenyl-phenylether
Concen: 4.365 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:248 Resp: 20082

Ion	Ratio	Lower	Upper
248	100		
250	185.3	76.4	114.6#
141	505.5	53.8	80.8#



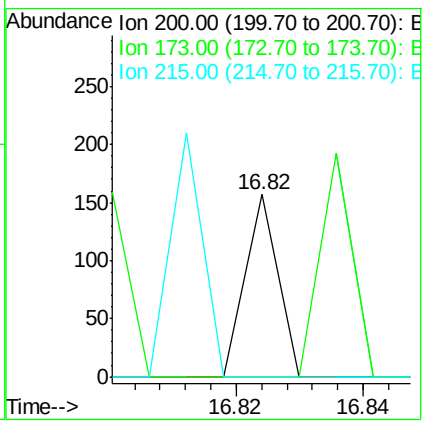


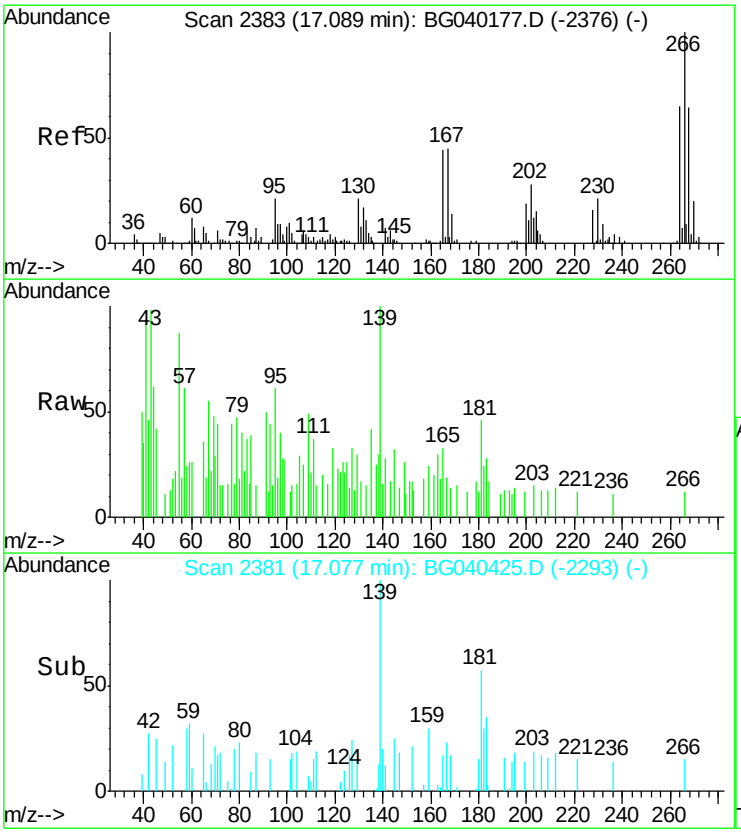
#69
Atrazine
Concen: 0.012 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.07 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	30.9	70.9#

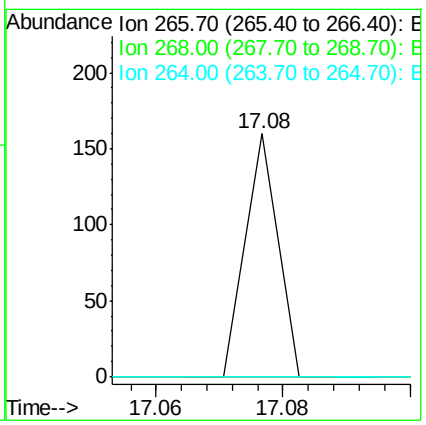


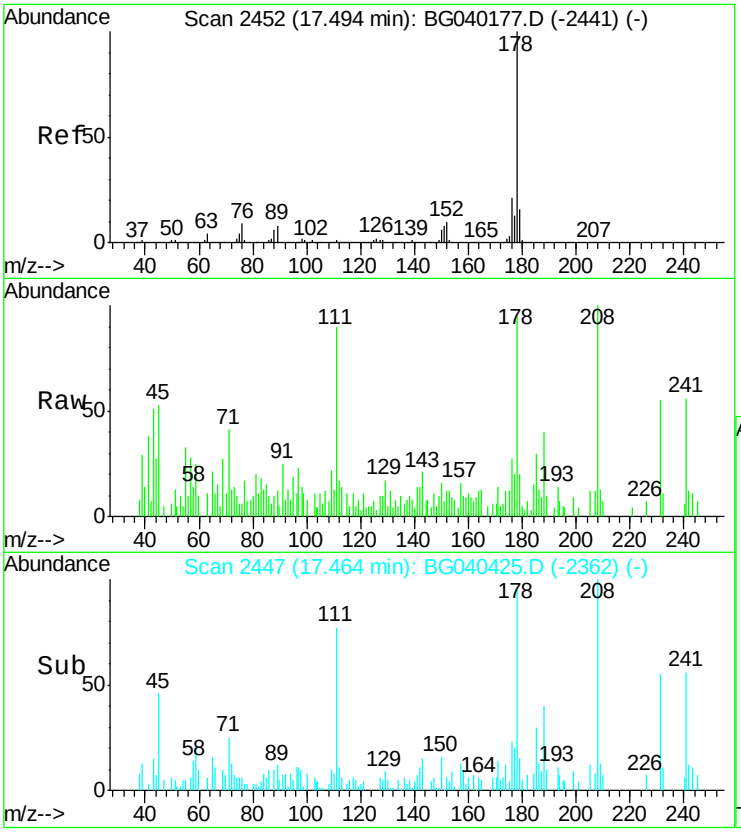


#70
Pentachlorophenol
Concen: 0.021 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.4#
264	0.0	51.8	77.8#



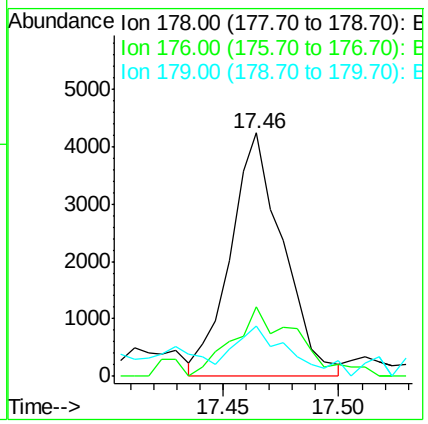


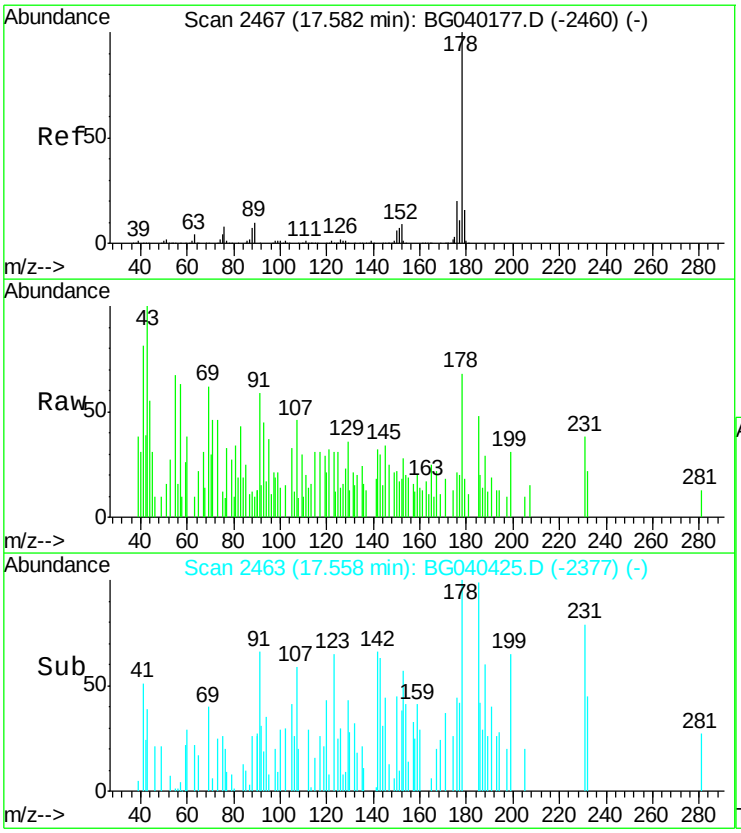
#71
Phenanthrene
Concen: 0.311 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 6691

Ion	Ratio	Lower	Upper
178	100		
176	28.7	16.7	25.1#
179	20.8	12.8	19.2#

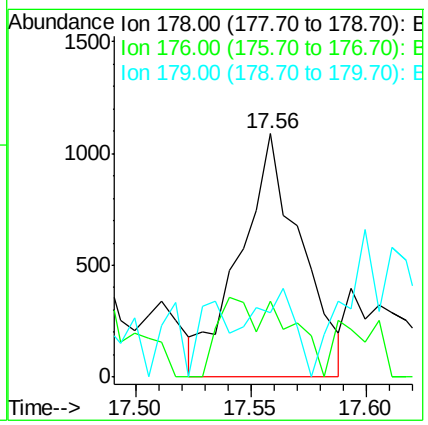


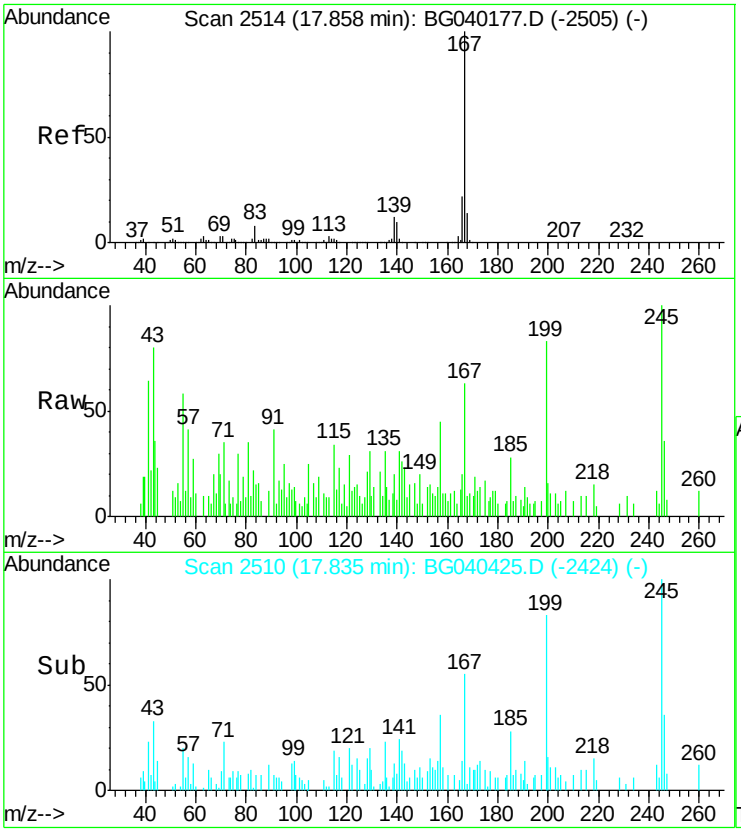


#72
Anthracene
Concen: 0.092 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:178 Resp: 1989

Ion	Ratio	Lower	Upper
178	100		
176	31.4	15.9	23.9#
179	26.6	12.9	19.3#



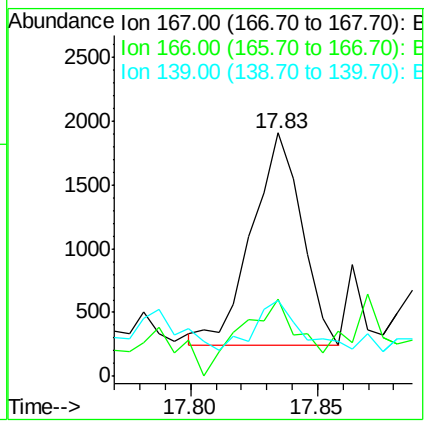


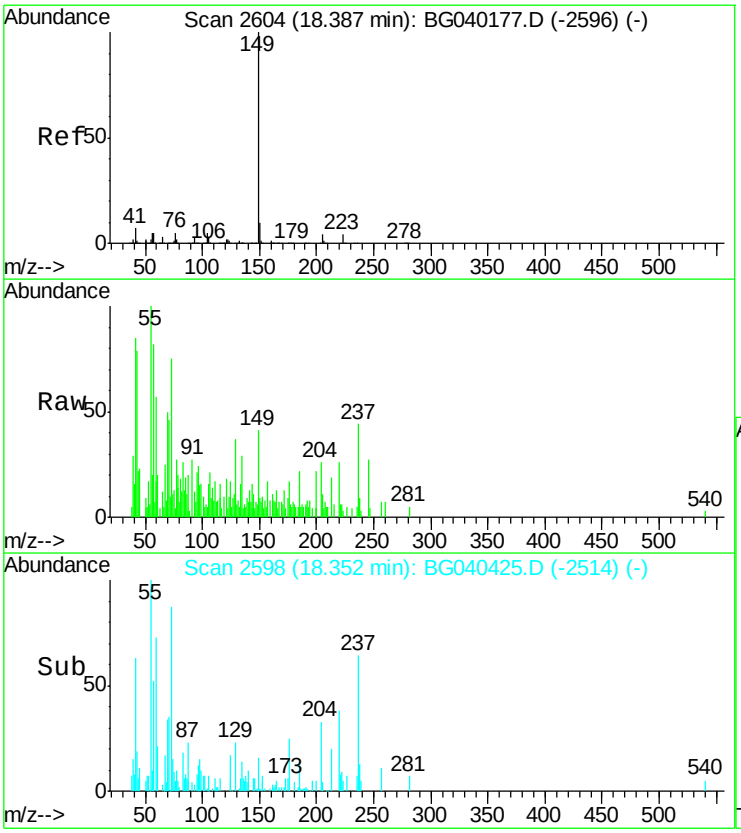
#73
Carbazole
Concen: 0.112 ng
RT: 17.83 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 2280

Ion	Ratio	Lower	Upper
167	100		
166	31.9	17.5	26.3#
139	31.3	10.0	15.0#

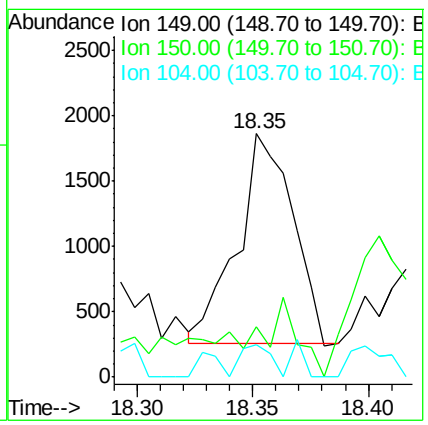


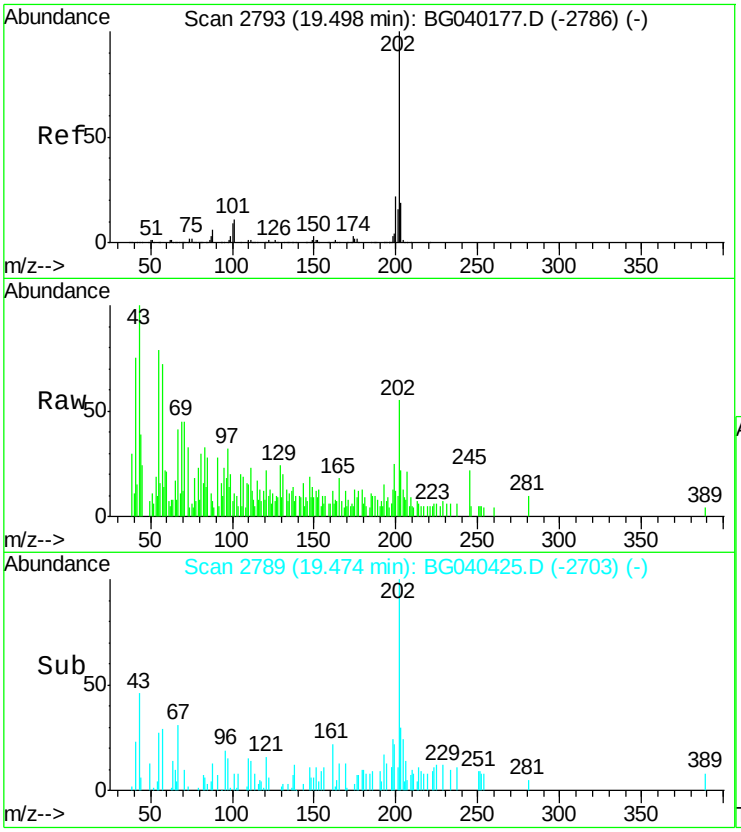


#74
Di-n-butylphthalate
Concen: 0.110 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:149 Resp: 2661

Ion	Ratio	Lower	Upper
149	100		
150	20.9	7.9	11.9#
104	13.4	4.1	6.1#



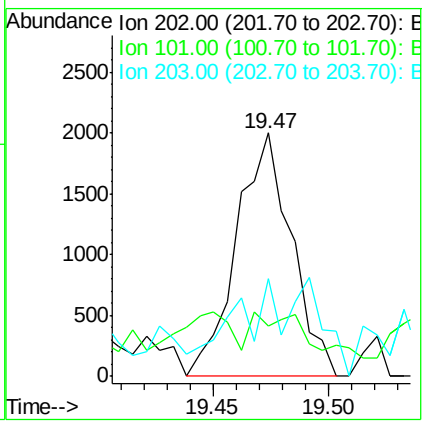


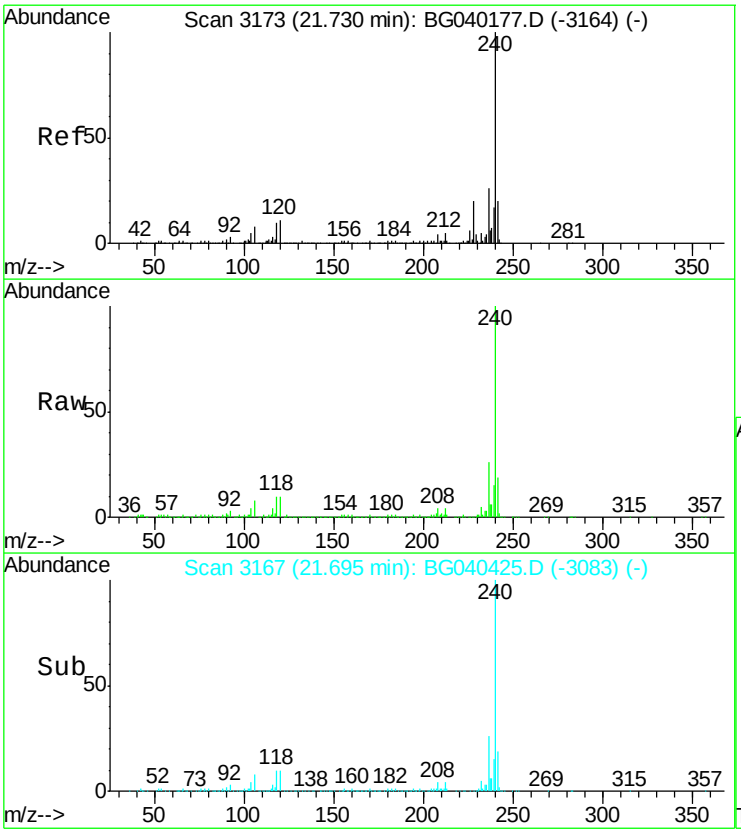
#75
Fluoranthene
Concen: 0.130 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3310

Ion	Ratio	Lower	Upper
202	100		
101	20.6	0.0	30.8
203	39.9	0.0	38.9#

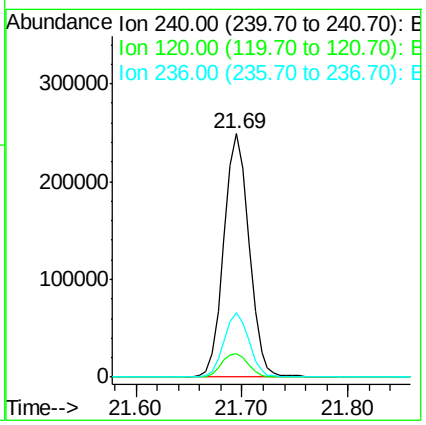


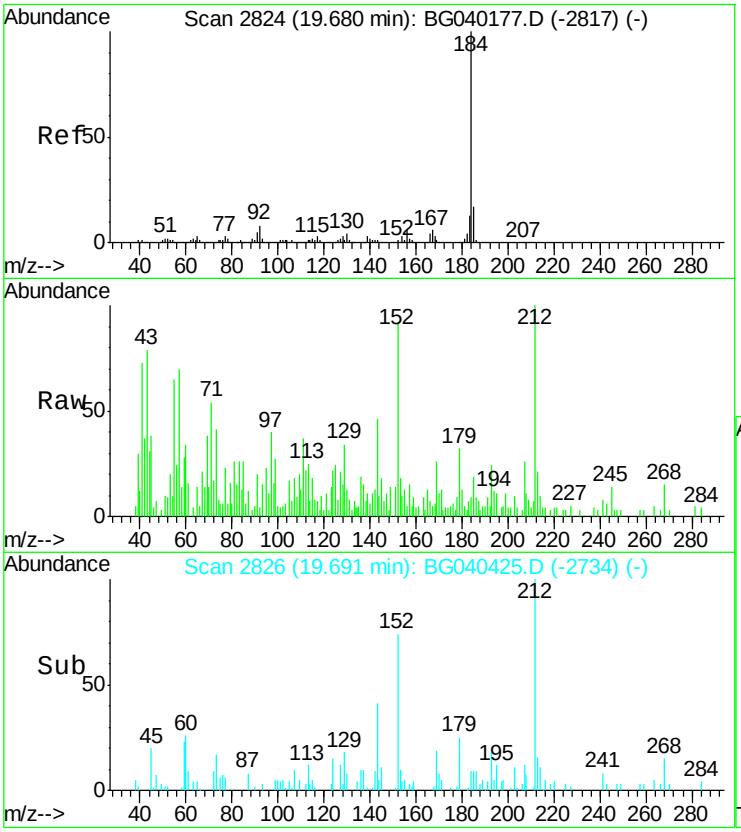


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:240 Resp: 411214

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	26.4	20.8	31.2



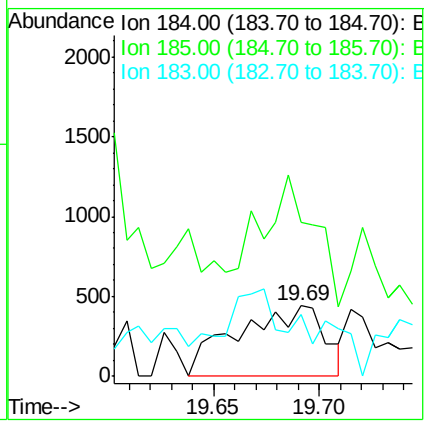


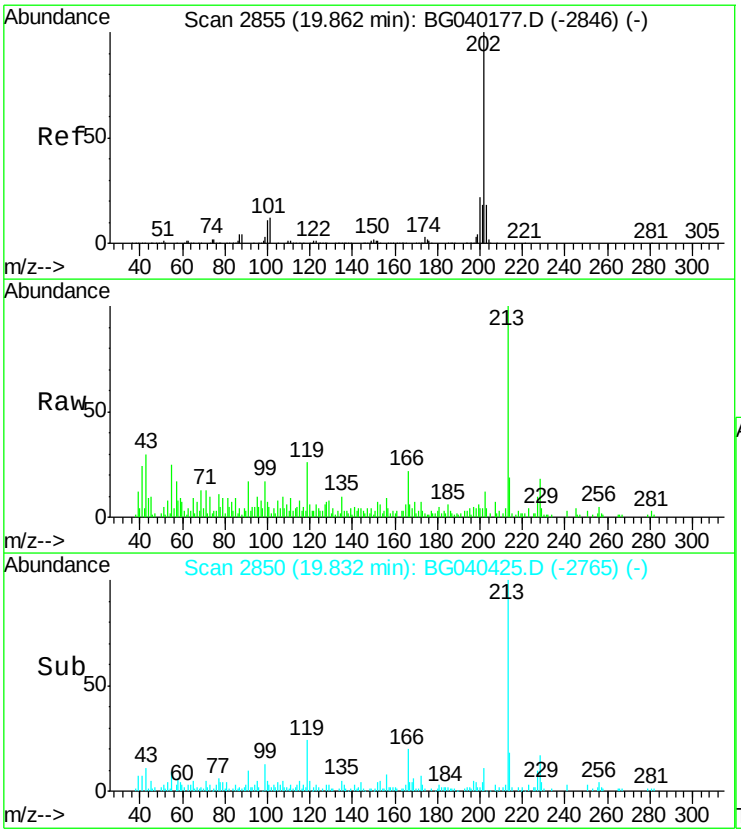
#77
Benzidine
Concen: 0.085 ng
RT: 19.69 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 1260

Ion	Ratio	Lower	Upper
184	100		
185	218.6	13.3	19.9#
183	87.3	10.3	15.5#

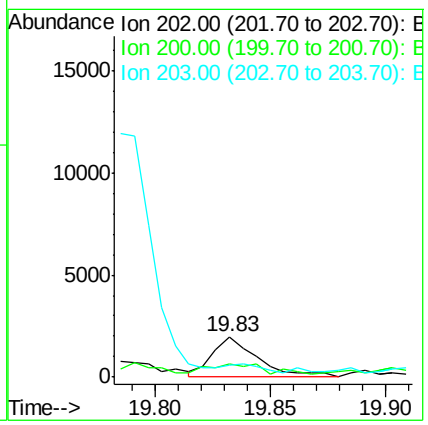


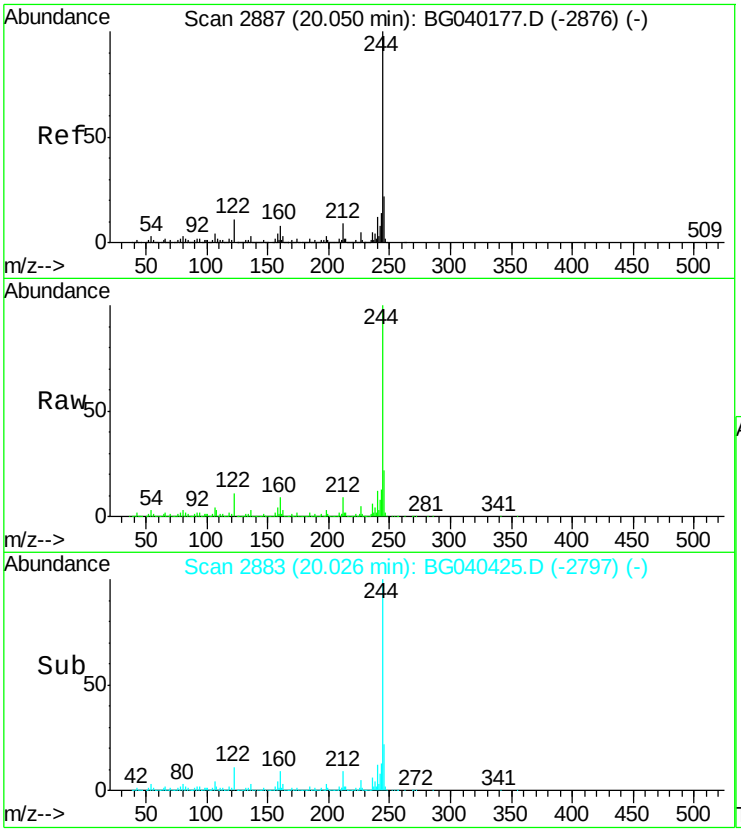


#78
Pyrene
Concen: 0.100 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:202 Resp: 2699

Ion	Ratio	Lower	Upper
202	100		
200	32.3	17.3	25.9#
203	30.9	14.6	22.0#



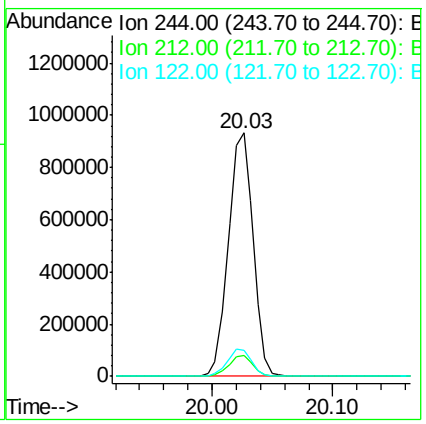


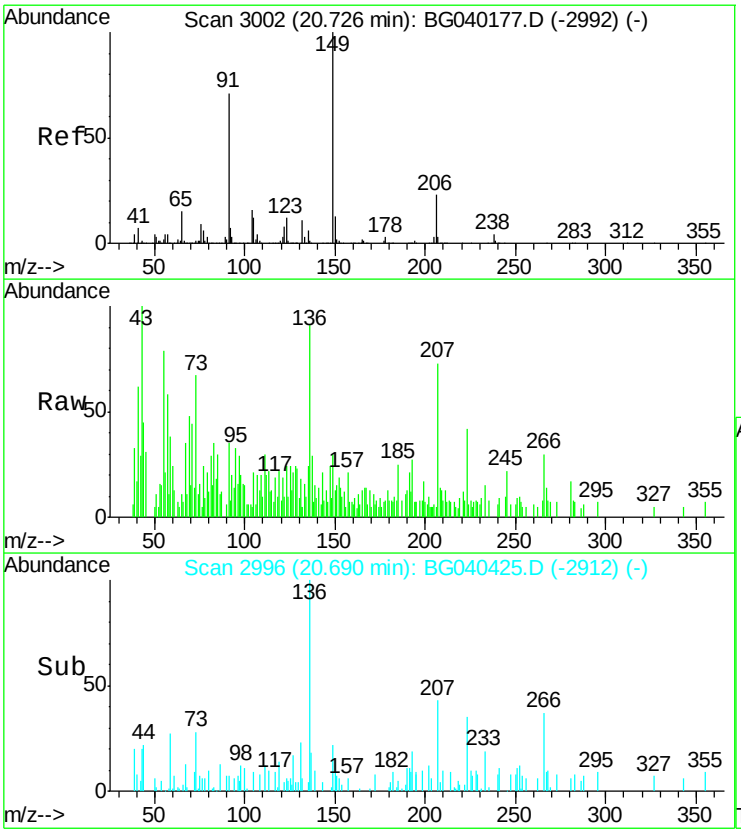
#79
Terphenyl-d14
Concen: 72.841 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1331469

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	10.9	8.5	12.7

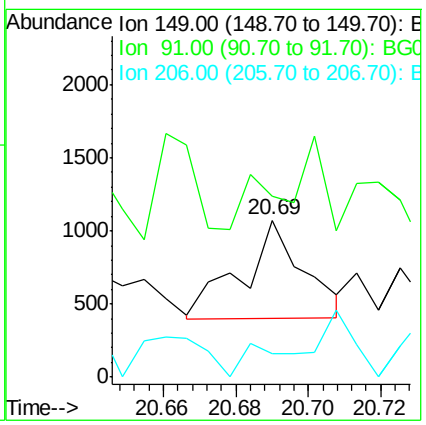


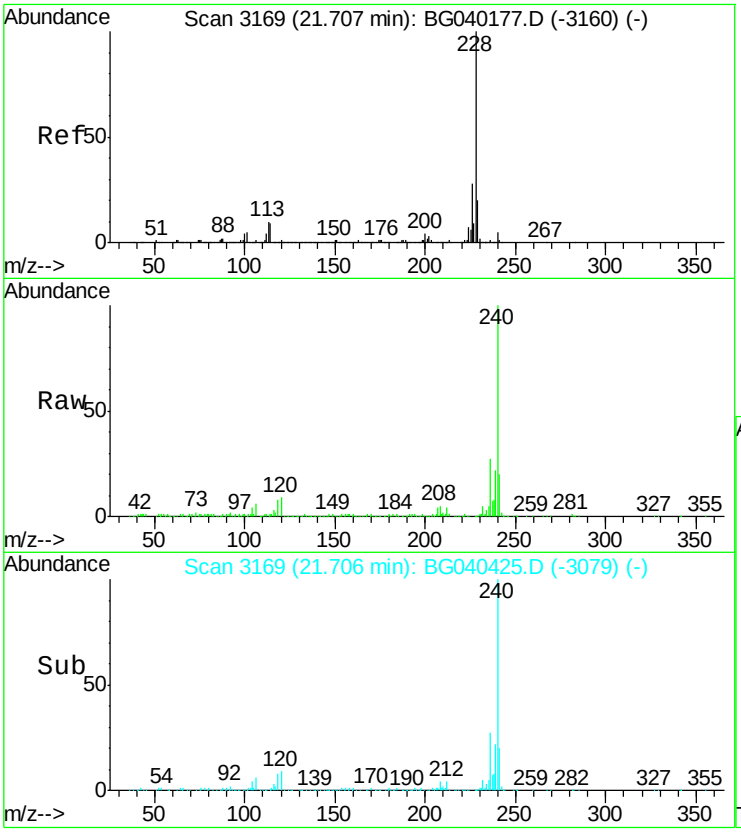


#80
Butylbenzylphthalate
Concen: 0.069 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:149 Resp: 793

Ion	Ratio	Lower	Upper
149	100		
91	115.2	57.0	85.4#
206	15.2	18.2	27.4#



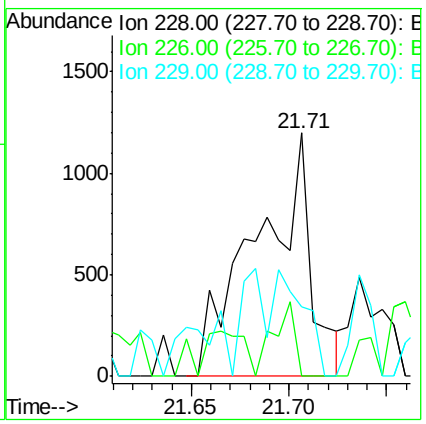


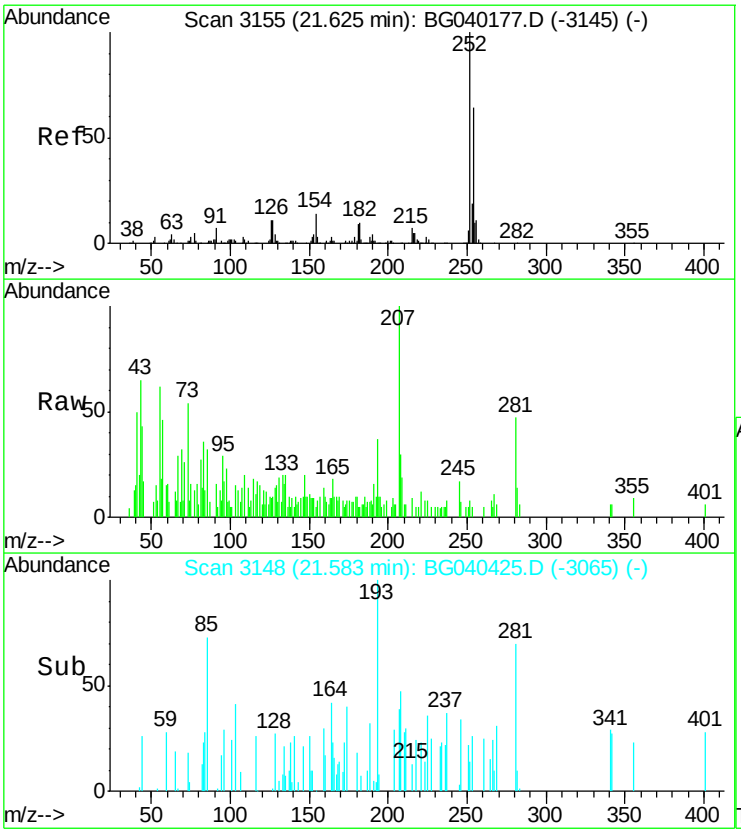
#81
Benzo(a)anthracene
Concen: 0.091 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2315

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	28.6	16.1	24.1#

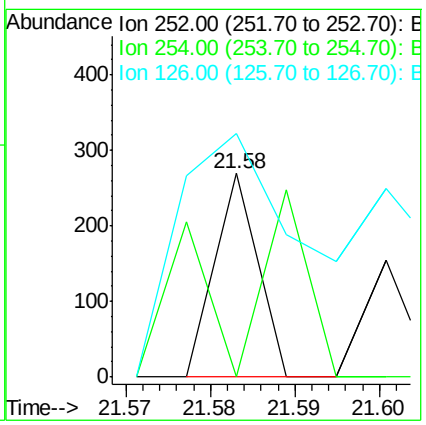


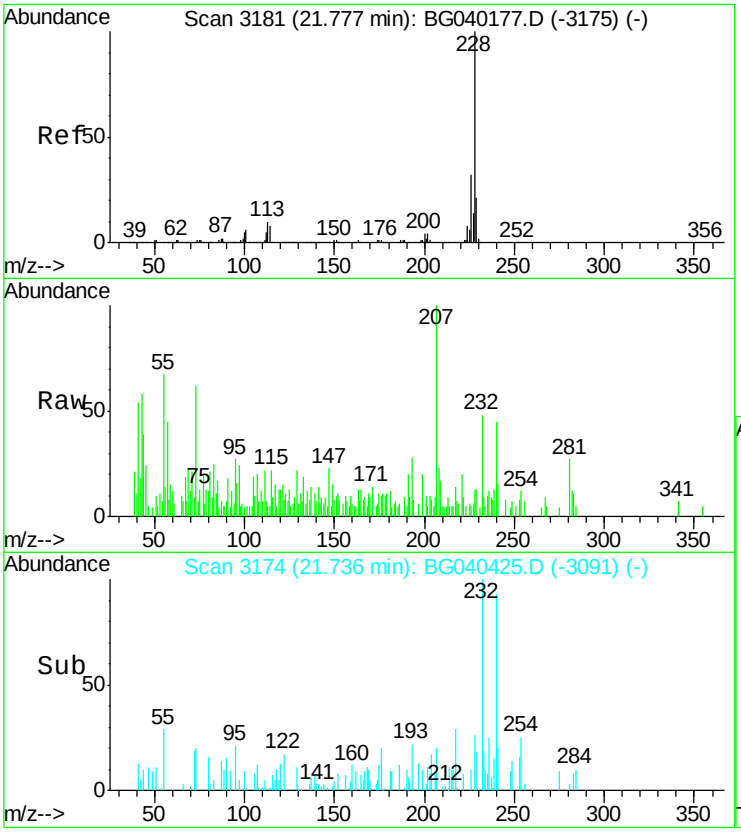


#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:252 Resp: 95

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	119.7	8.5	12.7#



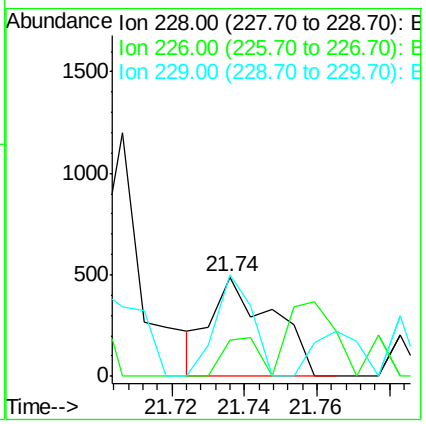


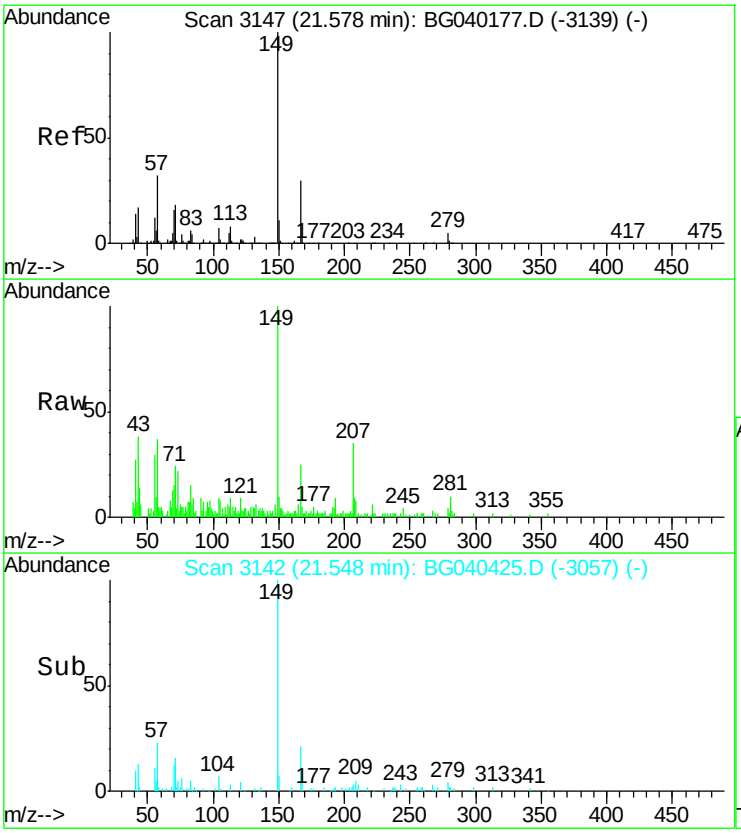
#83
Chrysene
Concen: 0.023 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 569

Ion	Ratio	Lower	Upper
228	100		
226	36.7	25.4	38.0
229	101.8	17.0	25.4#

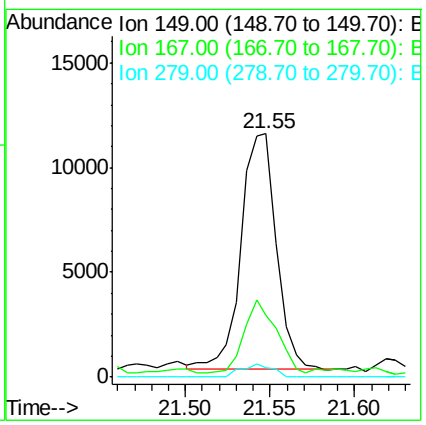


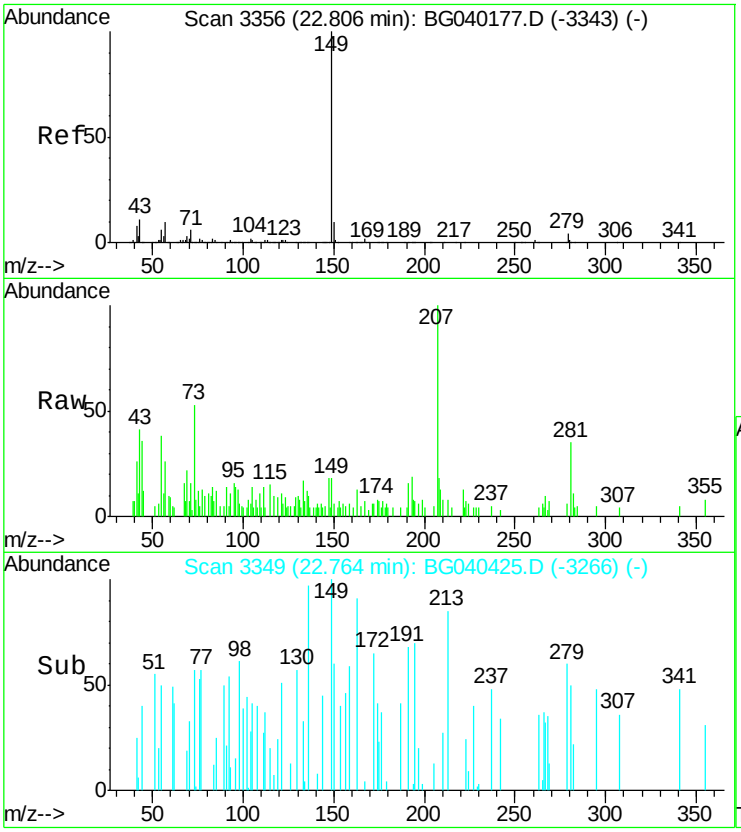


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.988 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:149 Resp: 16347

Ion	Ratio	Lower	Upper
149	100		
167	25.2	24.1	36.1
279	3.8	4.1	6.1#



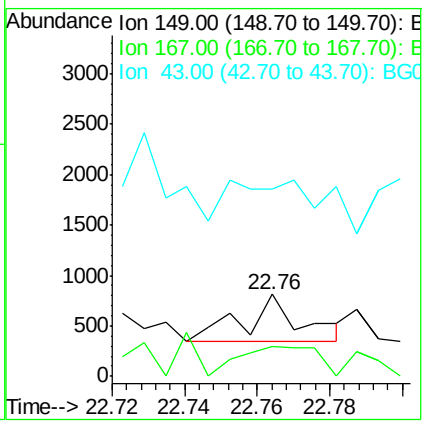


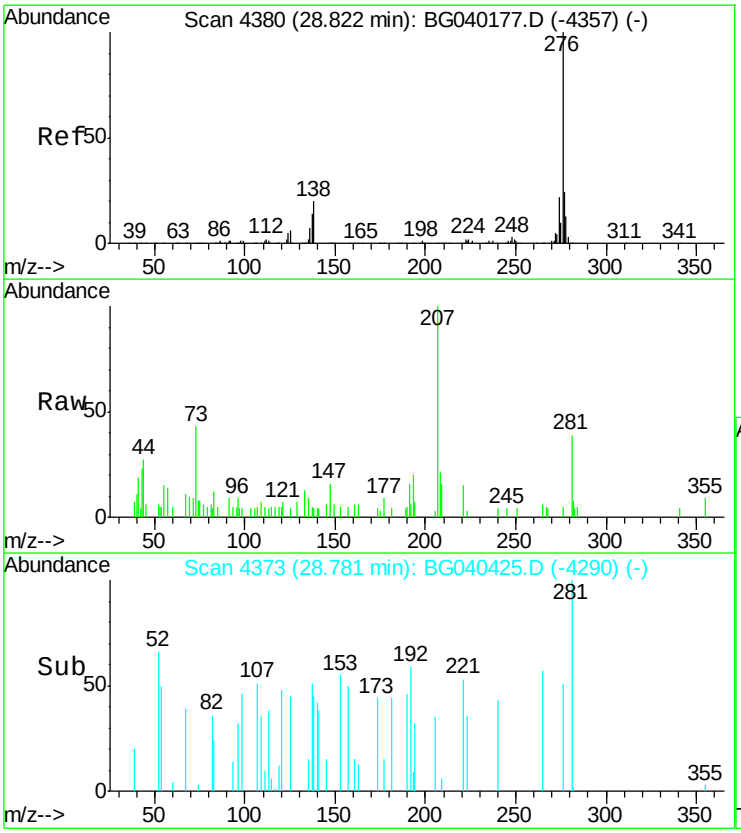
#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 512

Ion	Ratio	Lower	Upper
149	100		
167	87.1	1.4	2.0#
43	0.0	8.7	13.1#

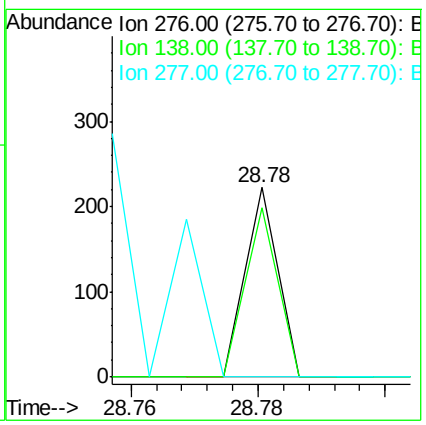


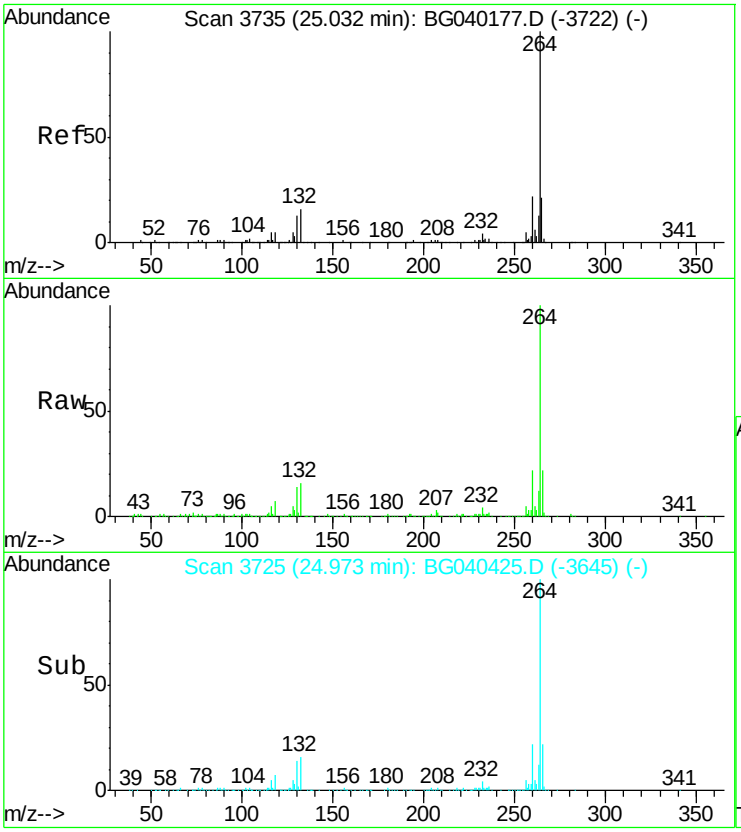


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:276 Resp: 78

Ion	Ratio	Lower	Upper
276	100		
138	89.7	18.8	28.2#
277	0.0	21.0	31.4#



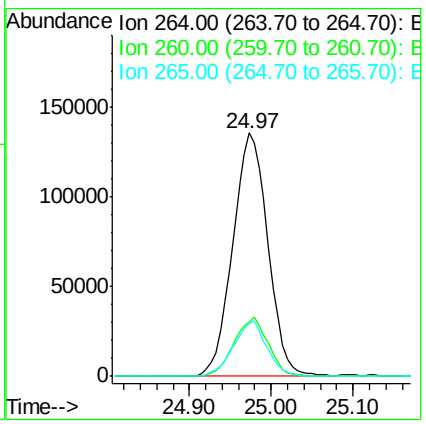


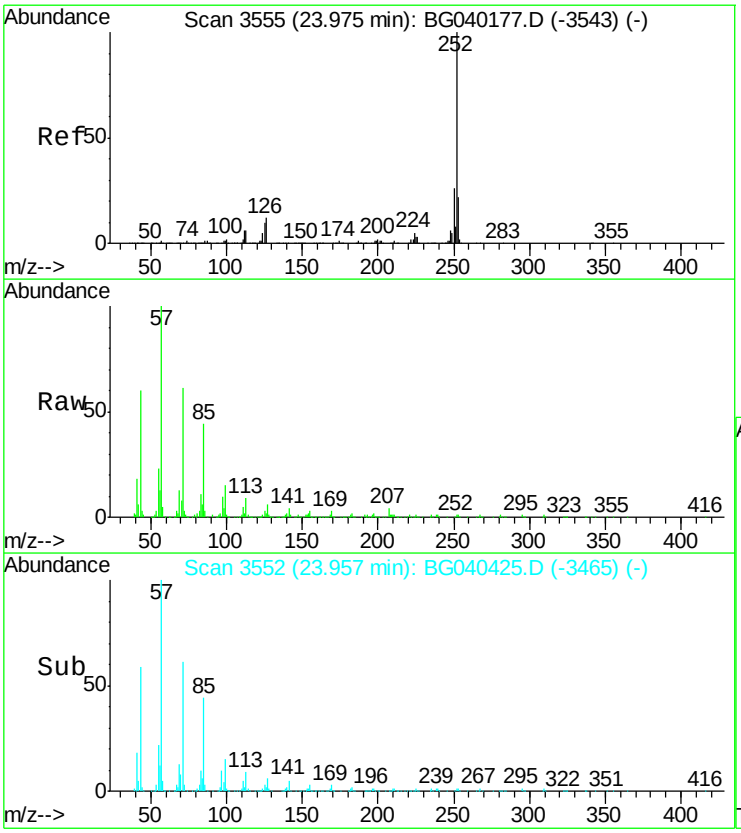
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 405899

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.7	16.8	25.2

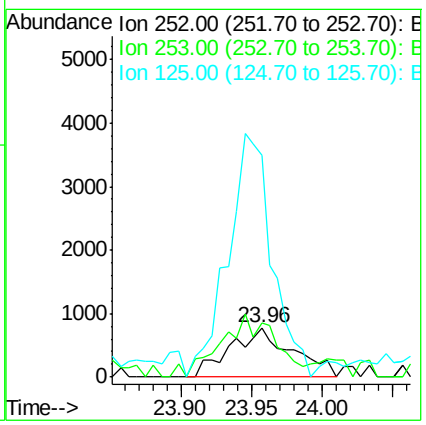


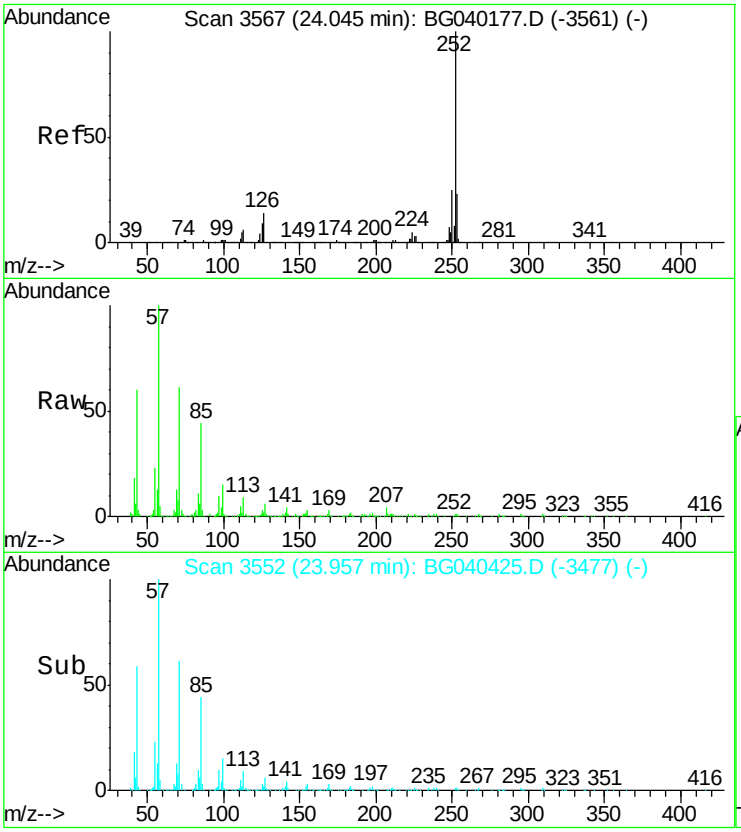


#88
Benzo(b)fluoranthene
Concen: 0.096 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:252 Resp: 2380

Ion	Ratio	Lower	Upper
252	100		
253	110.1	17.6	26.4#
125	446.6	8.2	12.4#



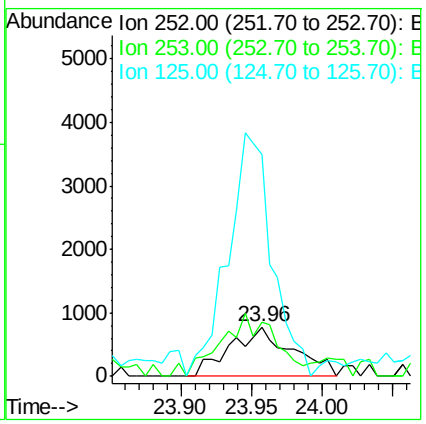


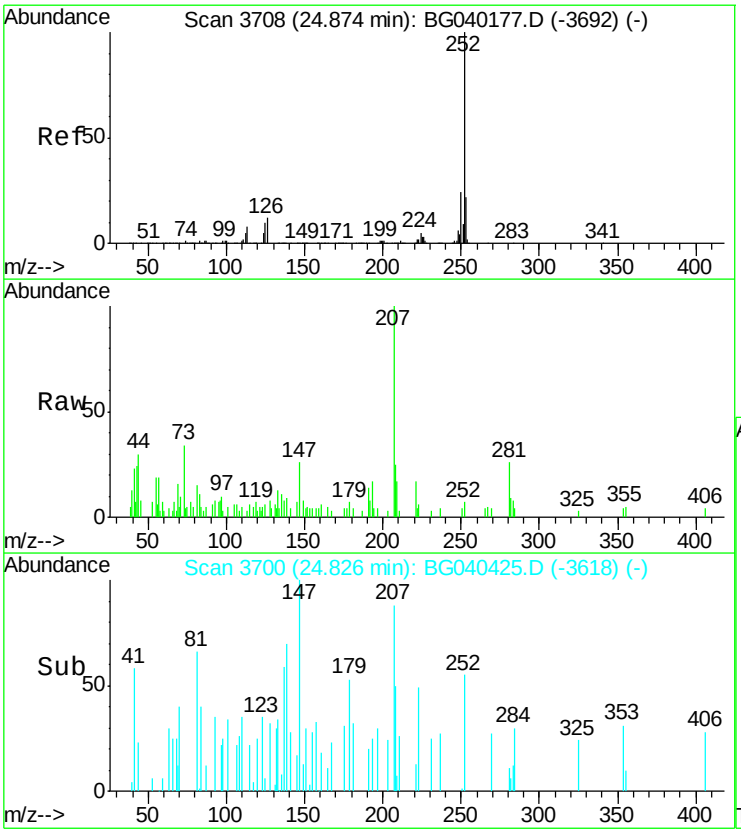
#89
Benzo(k)fluoranthene
Concen: 0.104 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.09 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2380

Ion	Ratio	Lower	Upper
252	100		
253	110.1	18.6	28.0#
125	446.6	7.3	10.9#

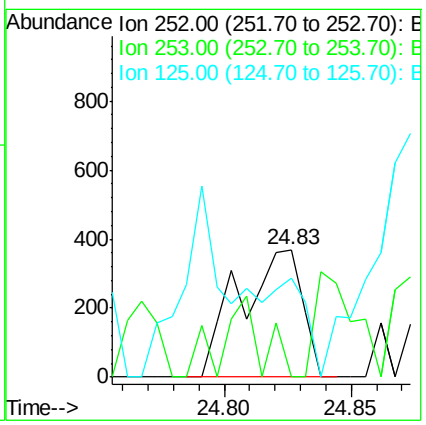


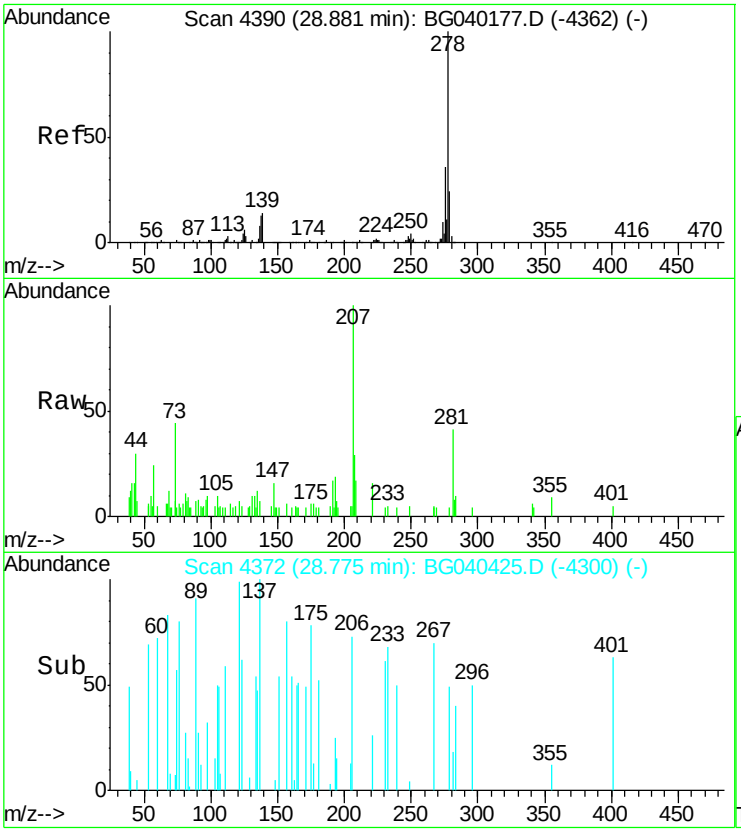


#90
Benzo(a)pyrene
Concen: 0.028 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:252 Resp: 642

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	77.3	8.3	12.5#



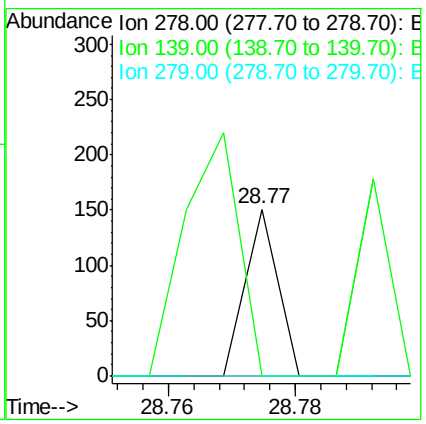


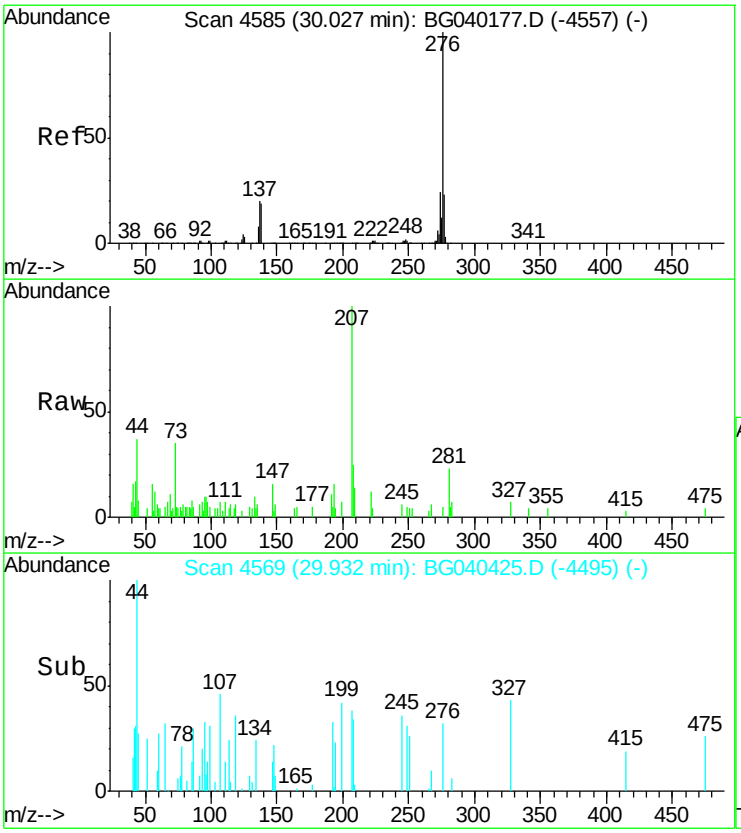
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.77 min Scan# 4372
Delta R.T. -0.11 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 53

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	0.0	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.010 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:276 Resp: 214

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#