Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:36 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	68253	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	275006	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	167471	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	384597	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	355446	20.00	ng	-0.03
87) Perylene-d12	24.97	264	375130	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	271850	66.21	ng	-0.02
7) Phenol-d6	7.20	99	240305	42.35	ng	-0.02
23) Nitrobenzene-d5	9.22	82	451059	87.18	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	268306	148.24	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1015023	89.81	ng	-0.02
79) Terphenyl-d14	20.03	244	1331606	84.28	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	66	0.034	ng	# 1
3) Pyridine	3.88	79	71	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	140	0.058	ng	# 1
6) Aniline	7.58	93	616	0.084	ng	# 1
8) 2-Chlorophenol	7.58	128	53	0.011	ng	# 1
9) Benzaldehyde	7.20	77	414	0.106	ng	# 2
10) Phenol	7.24	94	2832	0.460	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	616	0.125	ng	# 1
12) 1,3-Dichlorobenzene	8.37	146	129	0.025	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	129	0.025	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	129	0.026	ng	# 1
15) Benzyl Alcohol	8.37	79	6916	1.513	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.59	45	61	0.006	ng	73
17) 2-Methylphenol	8.73	107	266	0.062	ng	# 13
19) n-Nitroso-di-n-propylamine	9.22	70	56909	13.989	ng	# 76
20) 3+4-Methylphenols	8.73	107	266	0.046	ng	# 10
22) Acetophenone	8.88	105	6209	0.905	ng	# 86
24) Nitrobenzene	9.23	77	1466	0.274	ng	# 46
25) Isophorone	9.49	82	1106	0.104	ng	# 67
28) bis(2-Chloroethoxy)methane	10.73	93	58	0.009	ng	# 49
29) 2,4-Dichlorophenol	10.33	162	66	0.015	ng	# 26
30) 1,2,4-Trichlorobenzene	10.60	180	78	0.016	ng	# 13
31) Naphthalene	10.84	128	59	0.004	ng	# 68
35) Caprolactam	12.12	113	66	0.038	ng	# 1
36) 4-Chloro-3-methylphenol	12.20	107	61	0.012	ng	# 20
46) 1,1'-Biphenyl	13.52	154	1593	0.120	ng	76
48) 2-Nitroaniline	13.79	65	71	0.021	ng	# 4
49) Acenaphthylene	14.08	152	54	0.003	ng	# 59
50) Dimethylphthalate	14.12	163	21133	1.612	ng	97
51) 2,6-Dinitrotoluene	14.68	165	21178	7.196	ng	# 26
52) Acenaphthene	14.67	154	704	0.071	ng	# 30
56) 4-Nitrophenol	14.79	139	60	0.024	ng	# 5
57) 2,4-Dinitrotoluene	14.68	165	21178	5.179	ng	# 26
58) Fluorene	16.17	166	12308	0.988	ng	# 87

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:36 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)
60) Diethylphthalate	15.47	149	487	0.036	ng	#	46
61) 4-Chlorophenyl-phenylether	15.93	204	109	0.016	ng	#	31
62) 4-Nitroaniline	15.76	138	54	0.016	ng	#	17
63) Azobenzene	16.03	77	224	0.018	ng	#	19
65) 4,6-Dinitro-2-methylphenol	16.16	198	794	0.367	ng	#	1
66) n-Nitrosodiphenylamine	16.17	169	10826	0.962	ng	#	46
67) 4-Bromophenyl-phenylether	16.17	248	20343	4.700	ng	#	1
69) Atrazine	16.73	200	61	0.015	ng	#	34
70) Pentachlorophenol	17.47	266	67	0.027	ng	#	17
71) Phenanthrene	17.47	178	409	0.020	ng	#	58
72) Anthracene	17.52	178	58	0.003	ng	#	59
73) Carbazole	17.57	167	807	0.042	ng	#	59
74) Di-n-butylphthalate	18.35	149	1222	0.054	ng	#	8
75) Fluoranthene	19.44	202	165	0.007	ng	#	1
77) Benzidine	19.81	184	1155	0.090	ng	#	1
78) Pyrene	19.85	202	642	0.027	ng	#	1
80) Butylbenzylphthalate	20.70	149	354	0.035	ng	#	1
81) Benzo(a)anthracene	21.70	228	1475	0.067	ng	#	22
82) 3,3'-Dichlorobenzidine	21.57	252	130	0.016	ng	#	1
83) Chrysene	21.75	228	339	0.016	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.54	149	2721	0.190	ng	#	49
85) Di-n-octyl phthalate	22.75	149	497	0.020	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.68	276	60	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.91	252	69	0.003	ng	#	1
89) Benzo(k)fluoranthene	23.97	252	65	0.003	ng	#	1
90) Benzo(a)pyrene	24.83	252	54	0.003	ng	#	1
91) Dibenzo(a,h)anthracene	28.81	278	70	0.003	ng	#	57
92) Benzo(g,h,i)perylene	30.04	276	54	0.003	ng	#	55

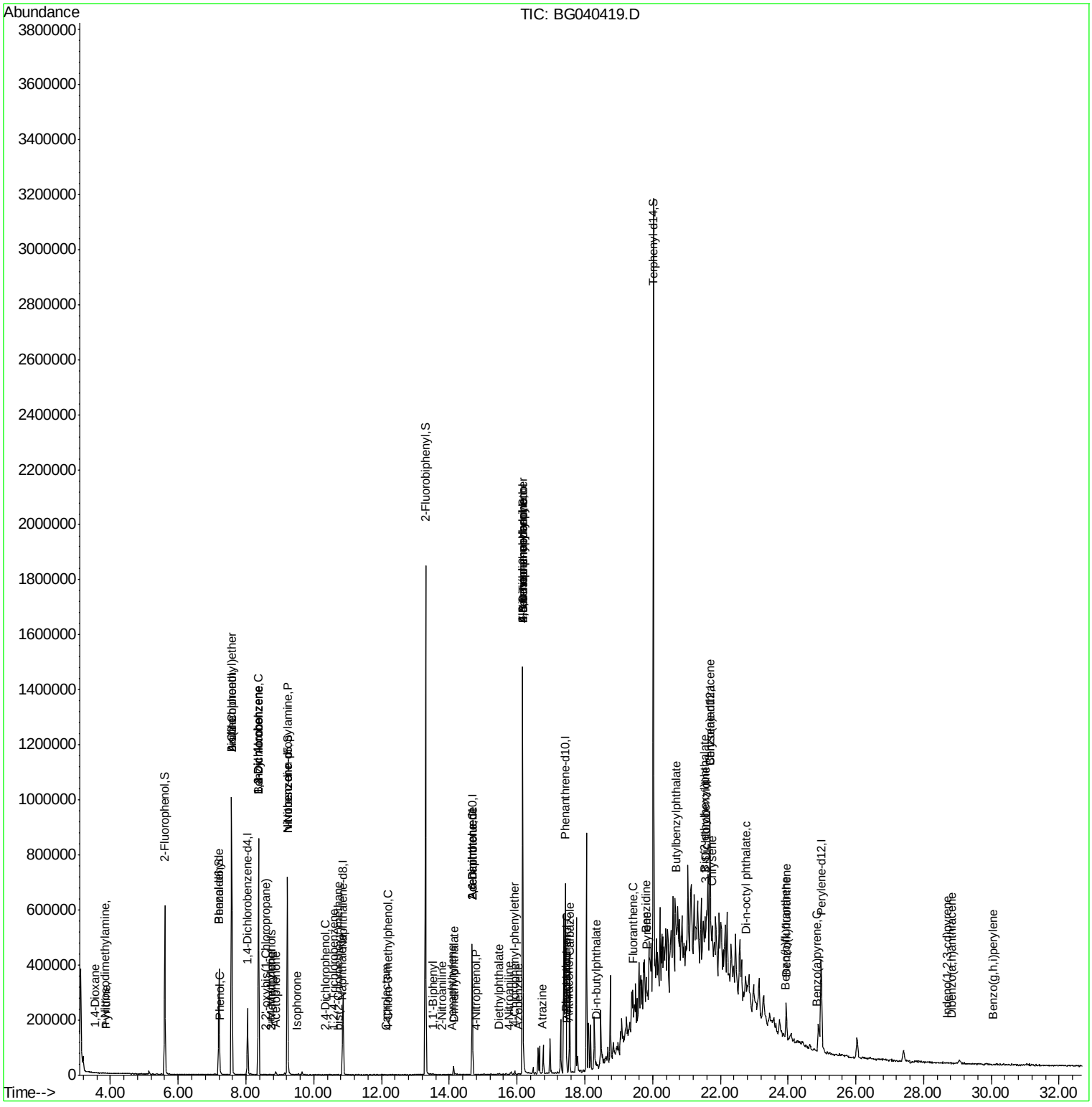
(#) = qualifier out of range (m) = manual integration (+) = signals summed

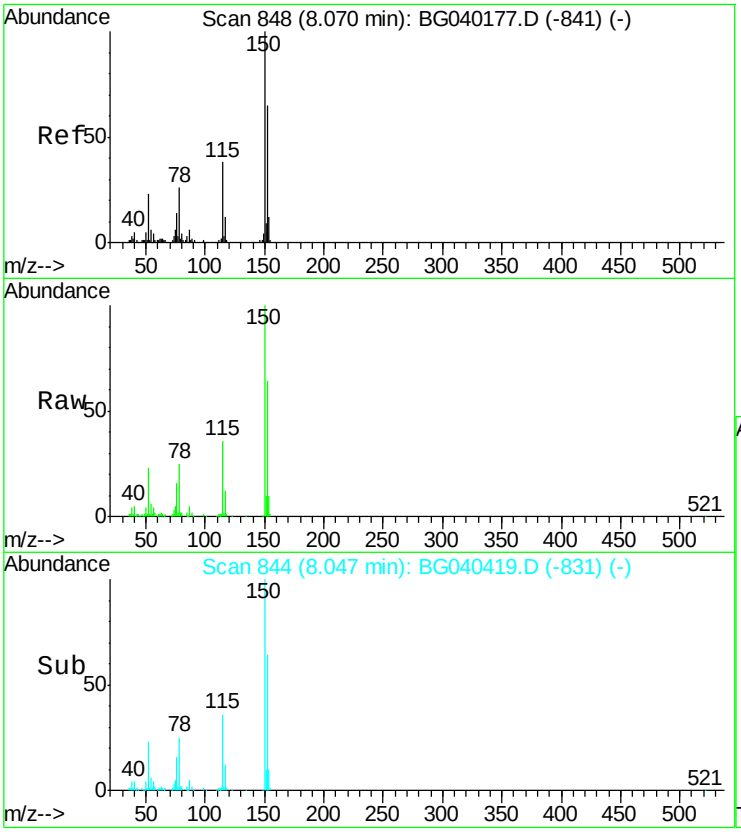
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:36 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



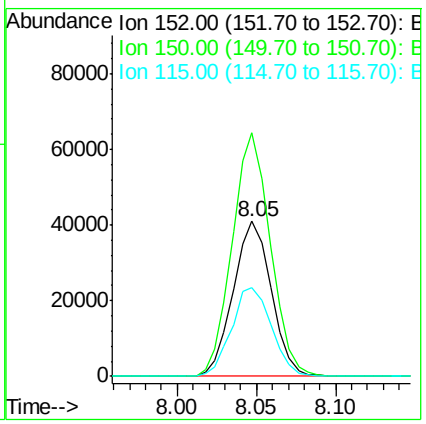


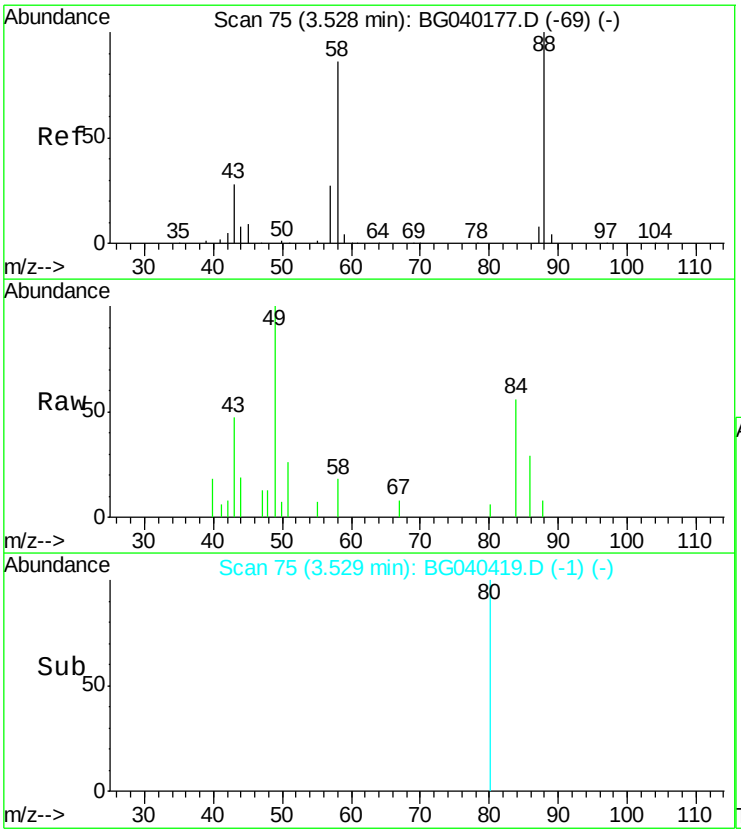
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 68253

Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.7	185.5
115	57.0	46.9	70.3

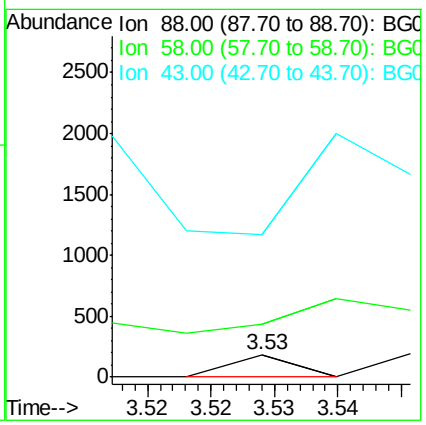


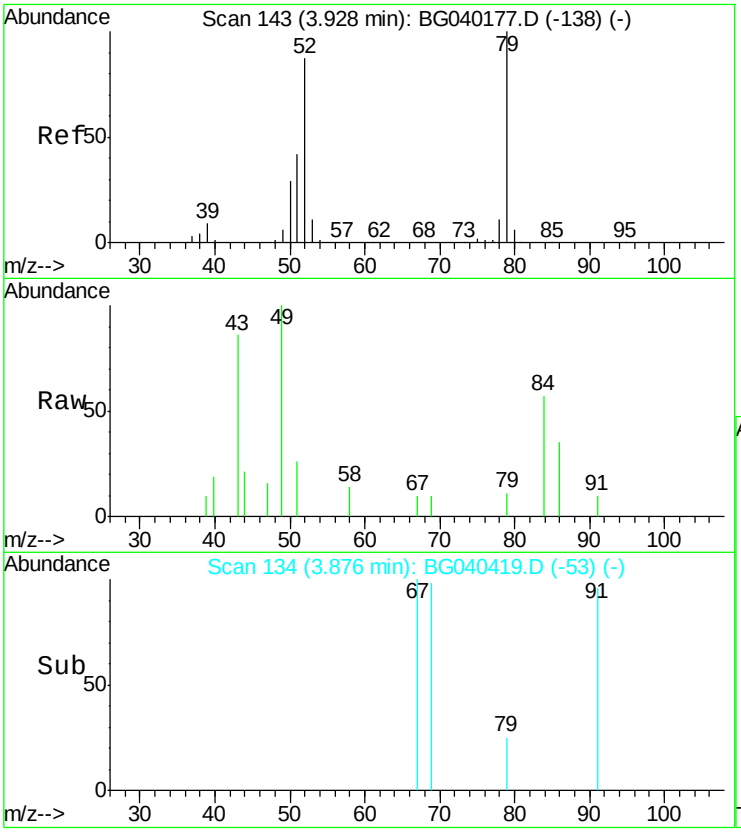


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.6	106.0#
43	1678.8	24.8	37.2#



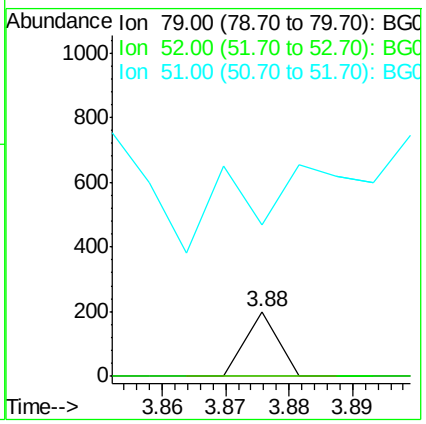


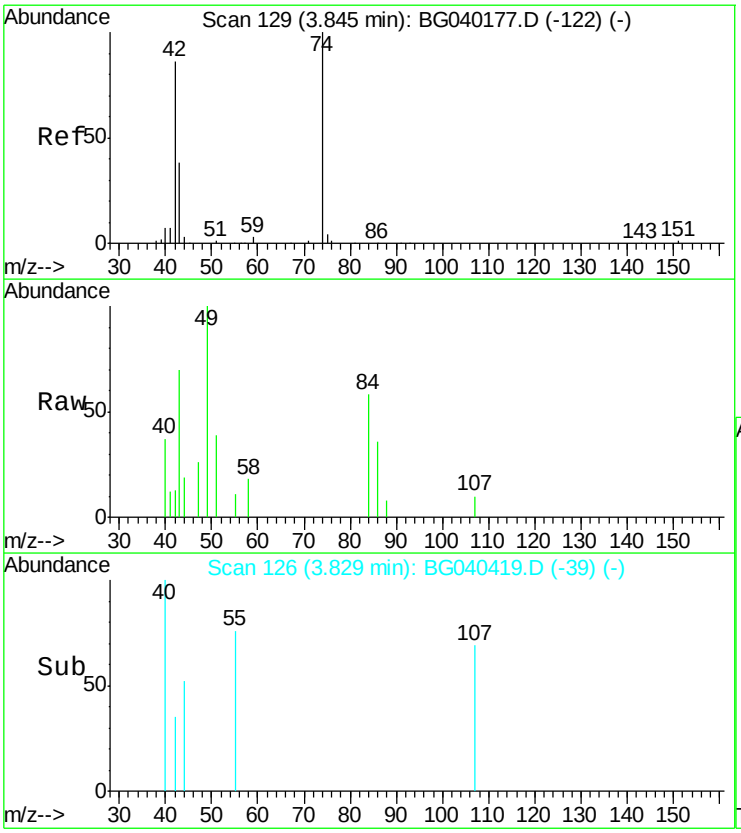
#3
Pyridine
Concen: 0.014 ng
RT: 3.88 min Scan# 134
Delta R.T. -0.05 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 71

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	234.5	33.9	50.9#

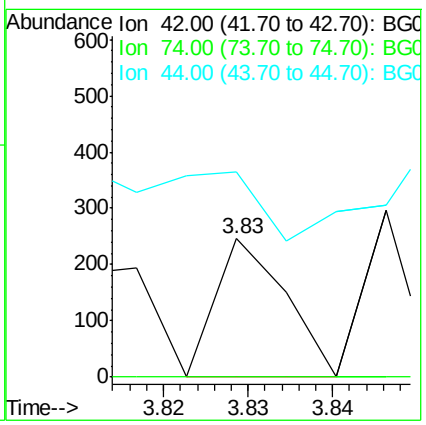


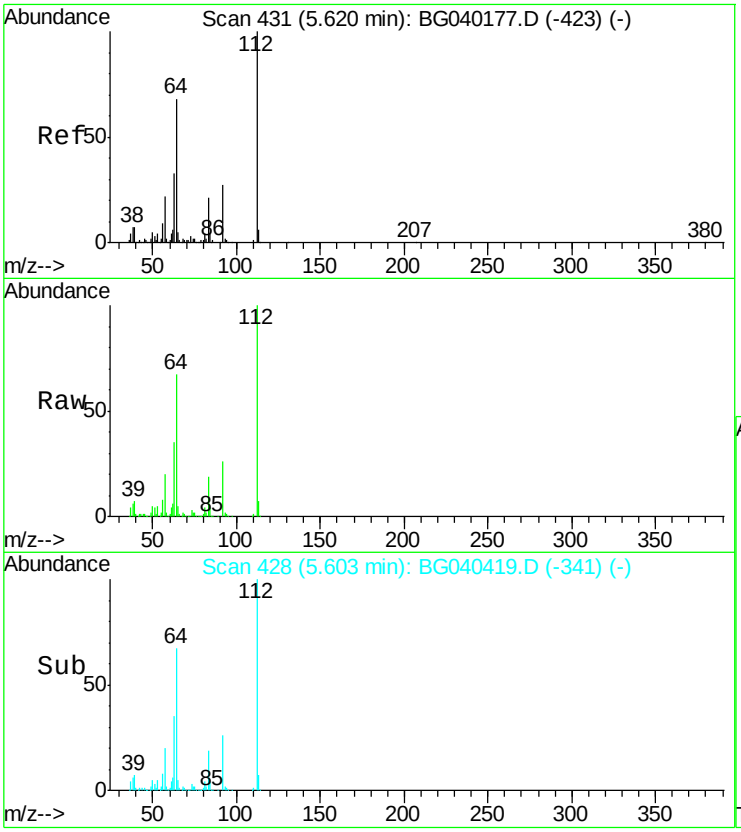


#4
n-Nitrosodimethylamine
Concen: 0.058 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 42 Resp: 140

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	148.4	9.7	14.5#



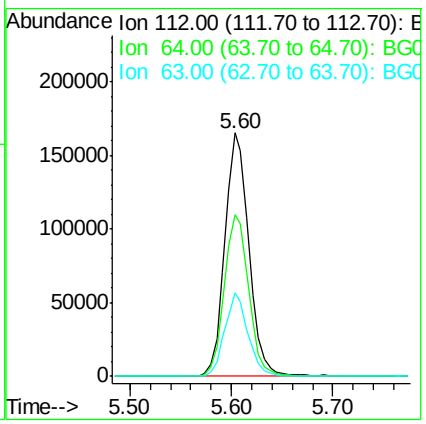


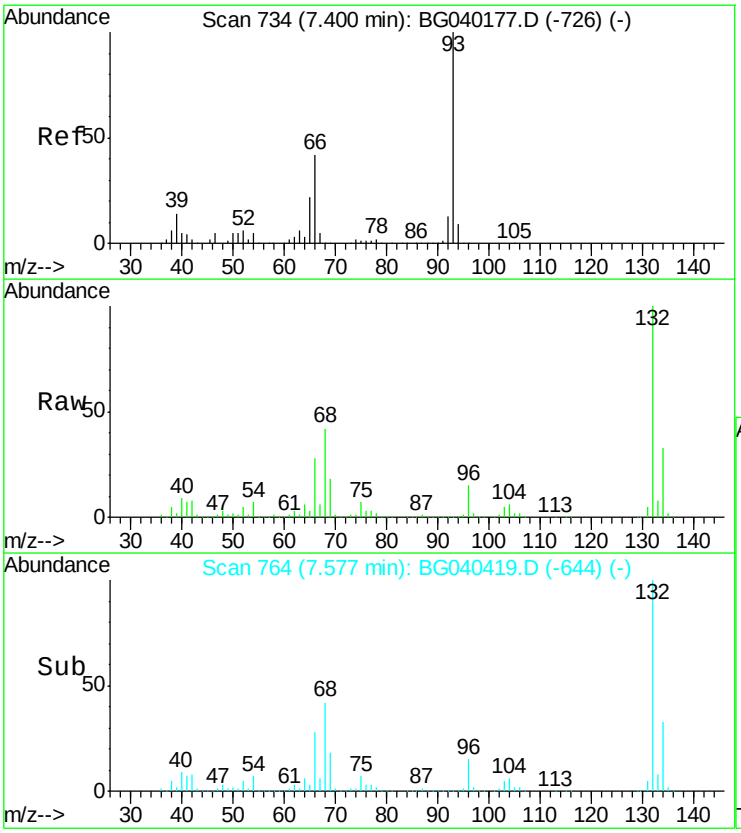
#5
2-Fluorophenol
Concen: 66.213 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 271850

Ion	Ratio	Lower	Upper
112	100		
64	66.6	54.2	81.2
63	34.5	26.4	39.6

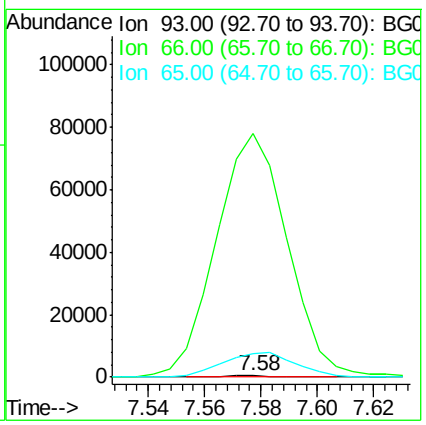


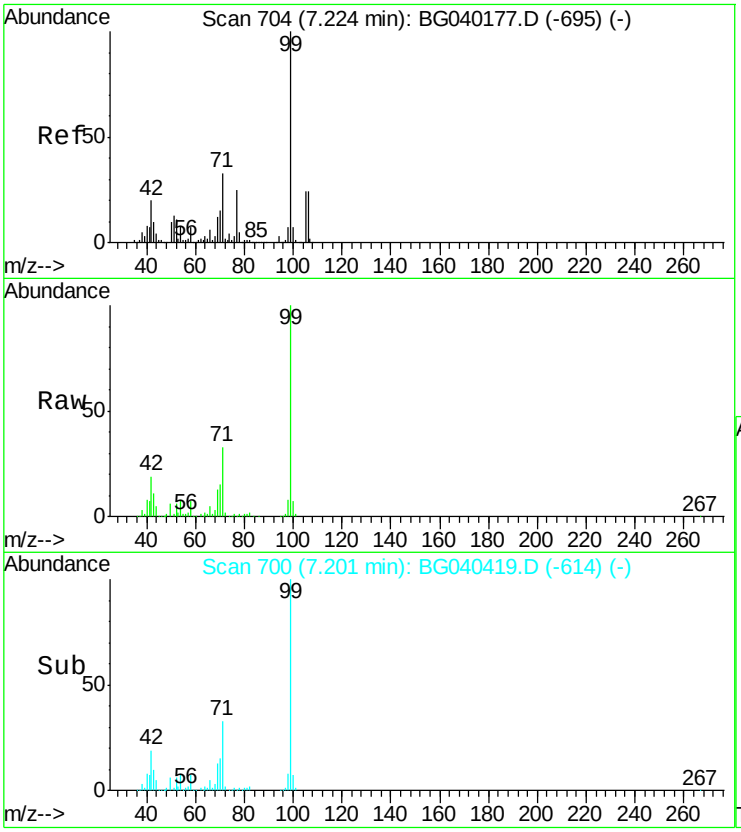


#6
Aniline
Concen: 0.084 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.18 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 93 Resp: 616

Ion	Ratio	Lower	Upper
93	100		
66	19072.9	33.6	50.4#
65	1864.8	17.4	26.2#



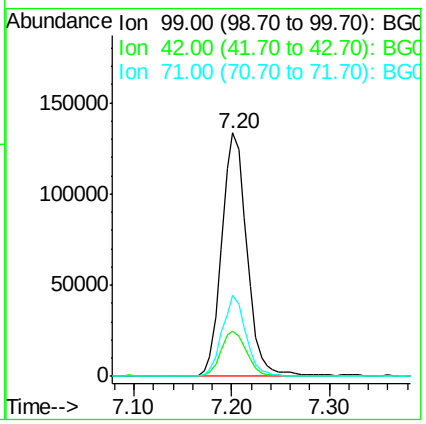


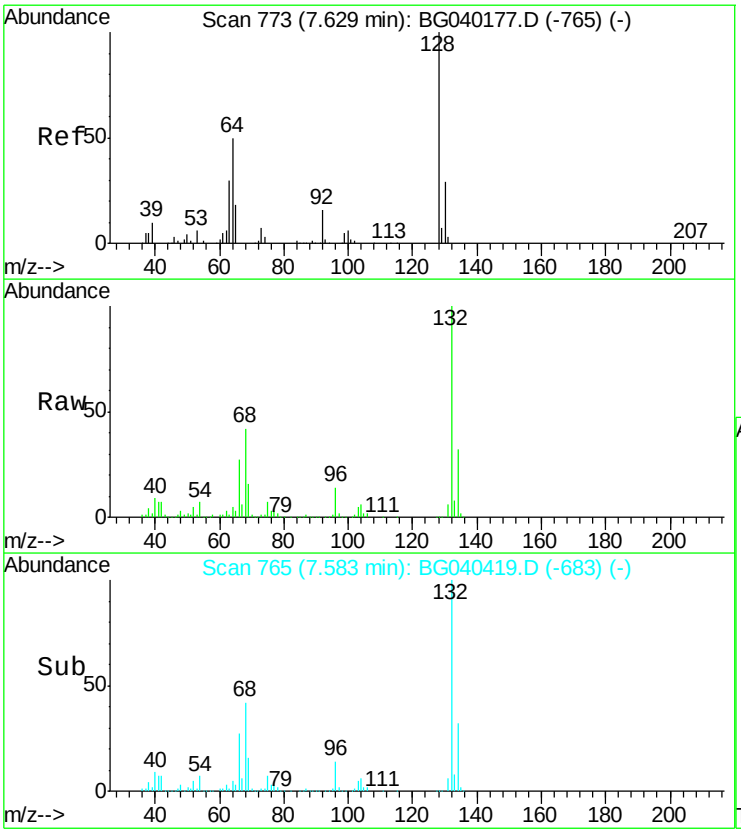
#7
Phenol-d6
Concen: 42.351 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 240305

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.2	24.2
71	33.2	26.8	40.2

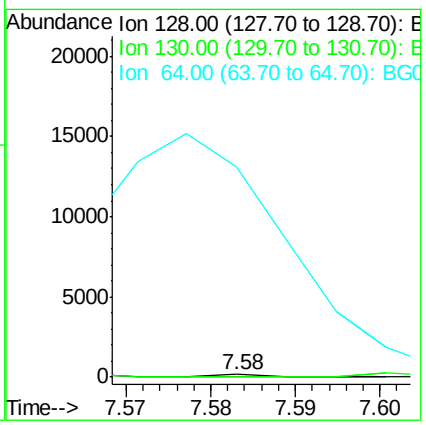


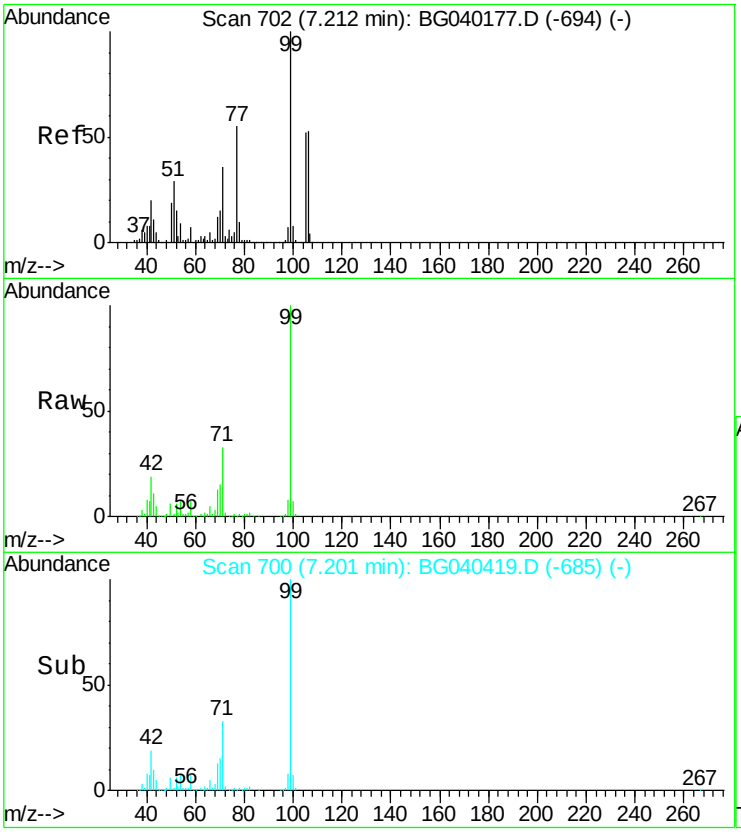


#8
2-Chlorophenol
Concen: 0.011 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.05 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:128 Resp: 53

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	8700.0	33.1	73.1#



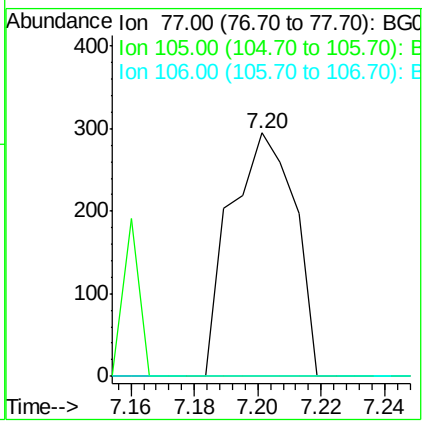


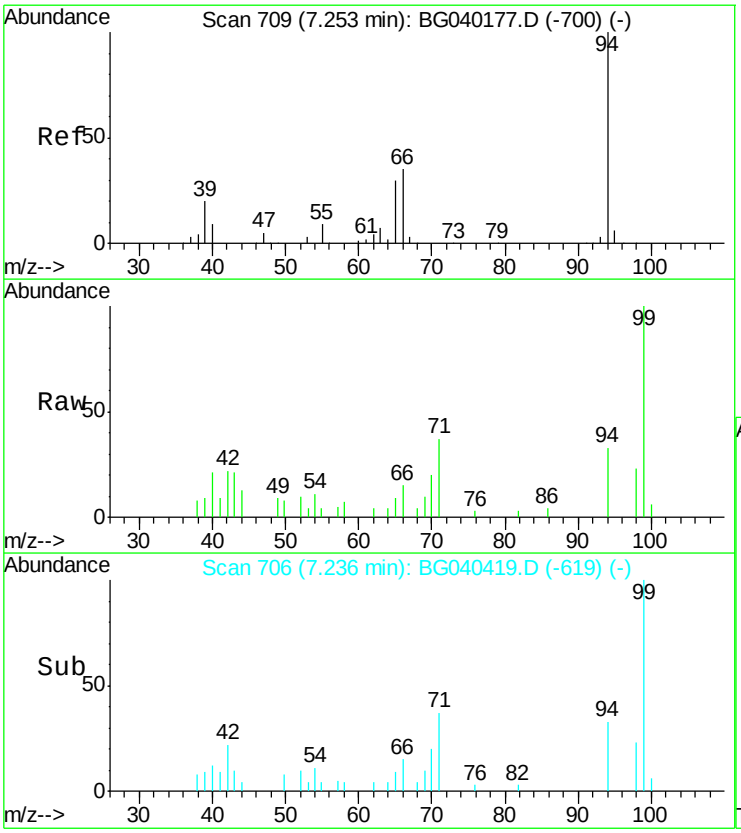
#9
Benzaldehyde
Concen: 0.106 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 414

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

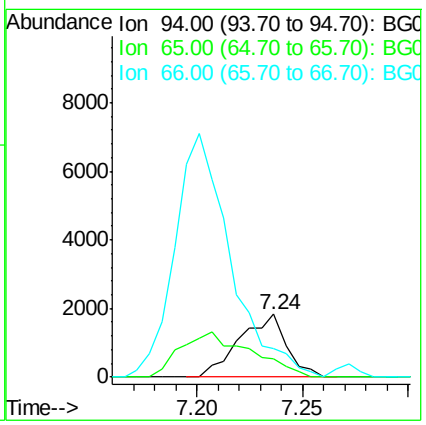


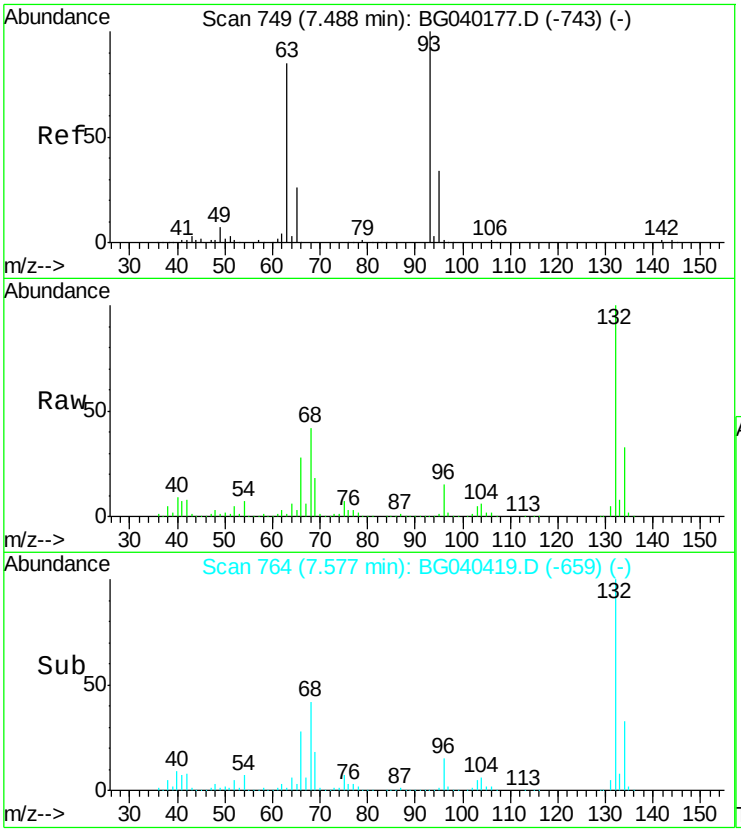


#10
Phenol
Concen: 0.460 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 94 Resp: 2832

Ion	Ratio	Lower	Upper
94	100		
65	28.2	10.5	50.5
66	45.1	16.9	56.9



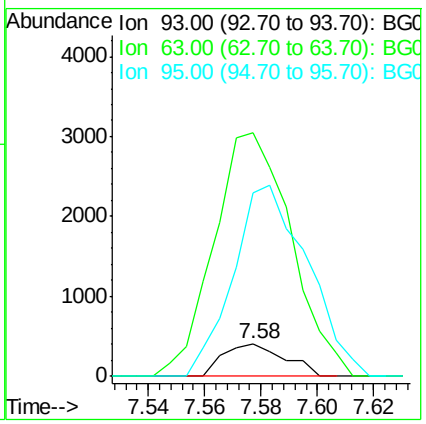


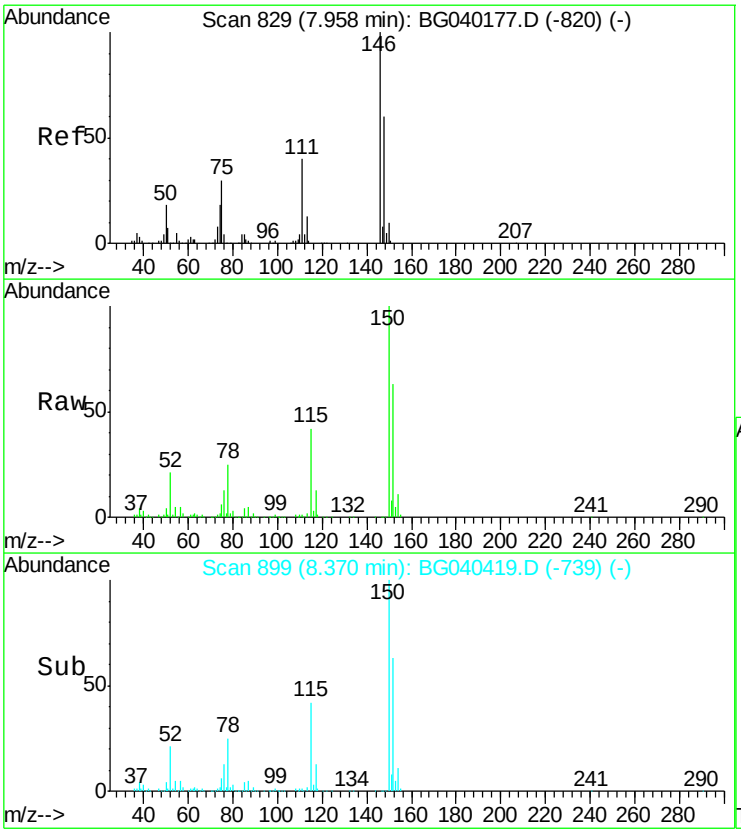
#11
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 616

Ion	Ratio	Lower	Upper
93	100		
63	744.7	64.2	104.2#
95	562.6	14.0	54.0#

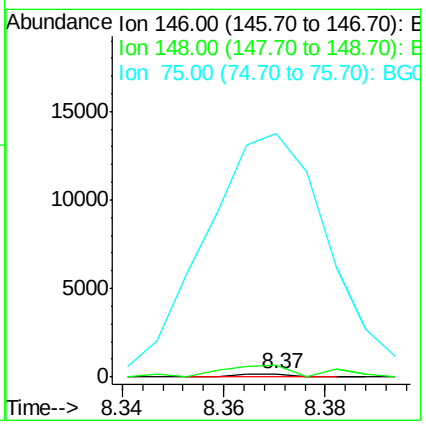


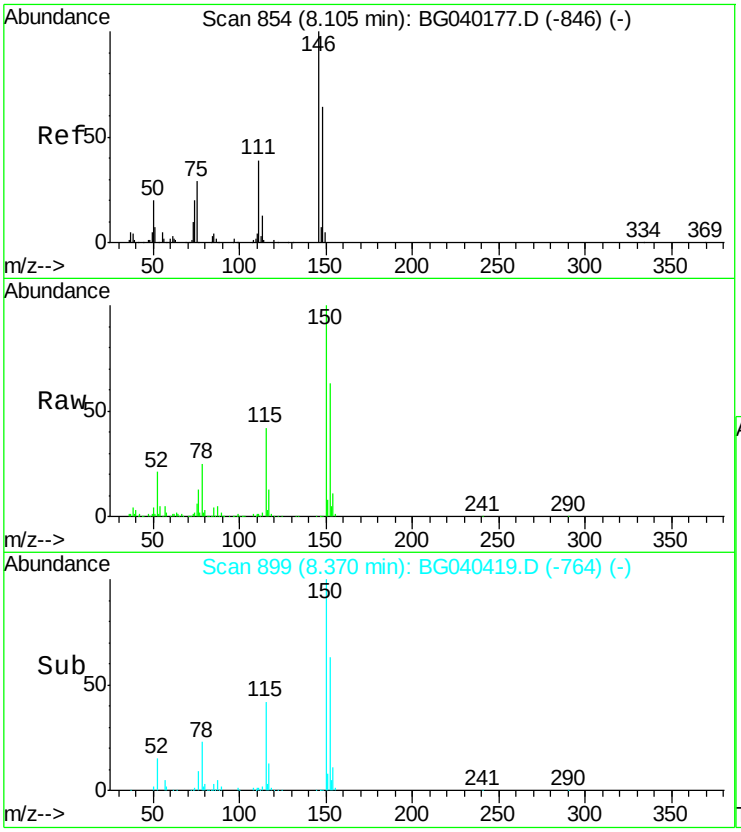


#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.41 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
148	349.7	48.2	72.2#
75	7433.0	24.1	36.1#



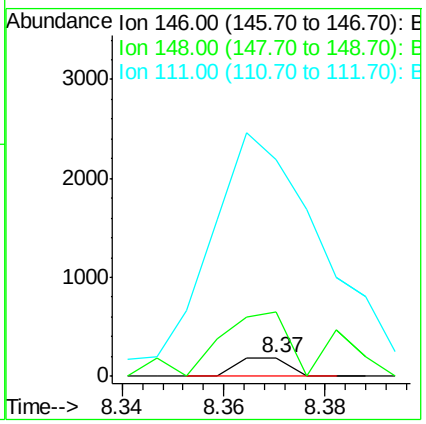


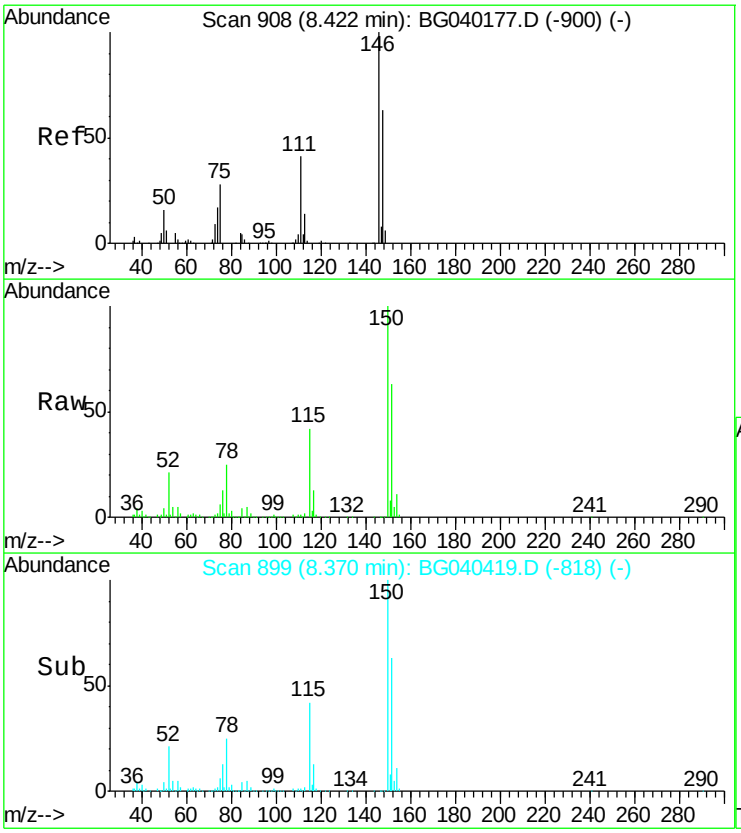
#13
1,4-Dichlorobenzene
Concen: 0.025 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.27 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
148	349.7	51.0	76.4#
111	1183.2	31.8	47.6#

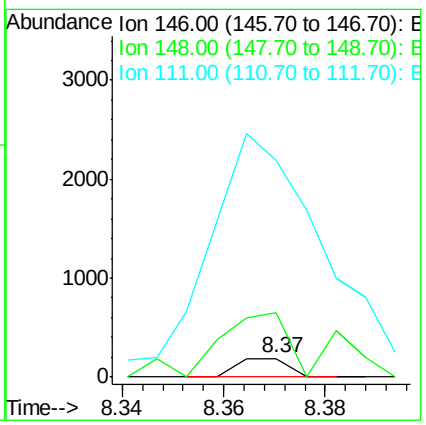


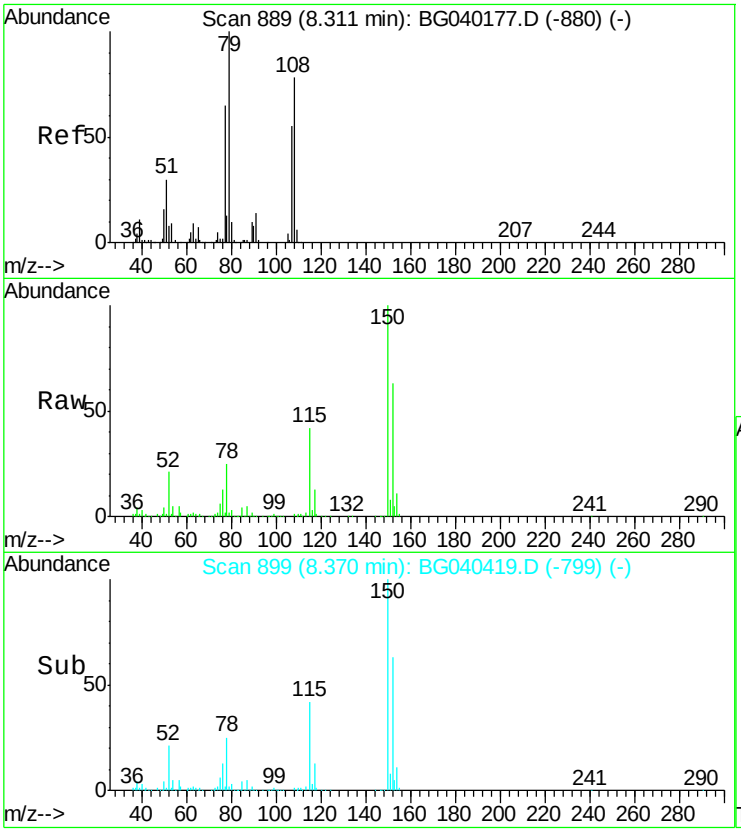


#14
1,2-Dichlorobenzene
Concen: 0.026 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.05 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
148	349.7	50.8	76.2#
111	1183.2	33.4	50.0#



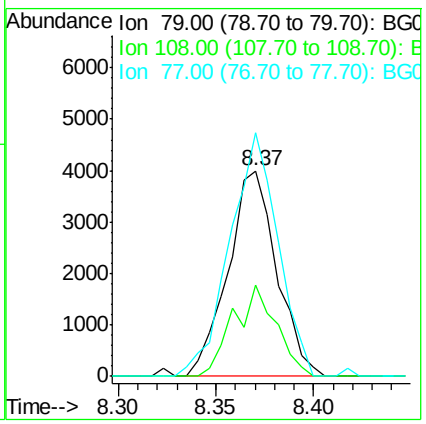


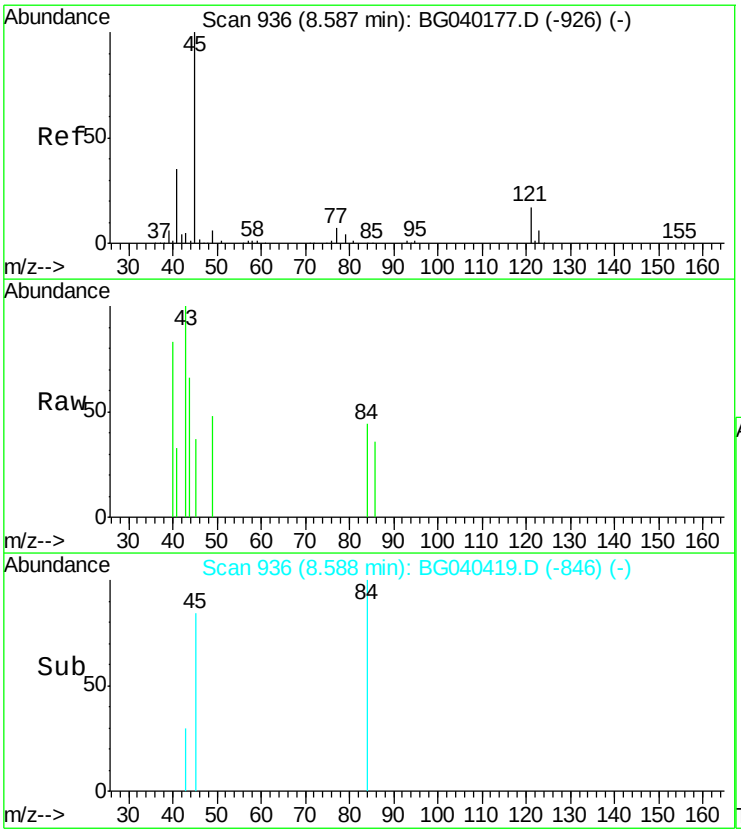
#15
Benzyl Alcohol
Concen: 1.513 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 6916

Ion	Ratio	Lower	Upper
79	100		
108	44.1	62.1	93.1#
77	118.3	51.9	77.9#

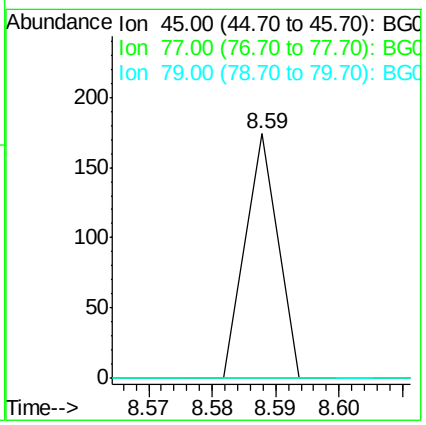


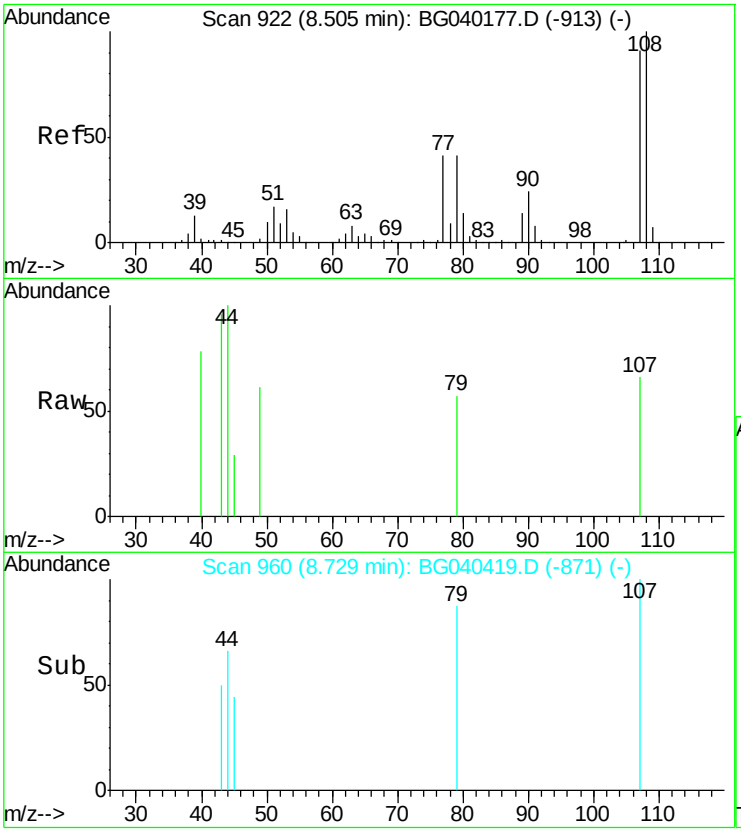


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 45 Resp: 61

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



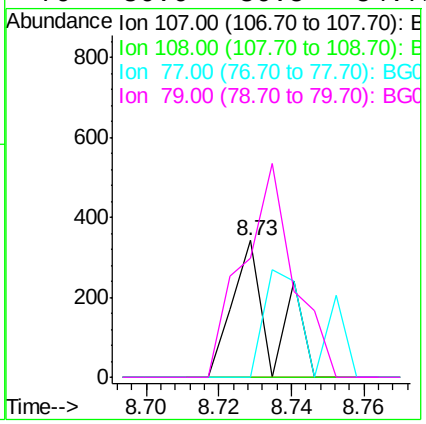


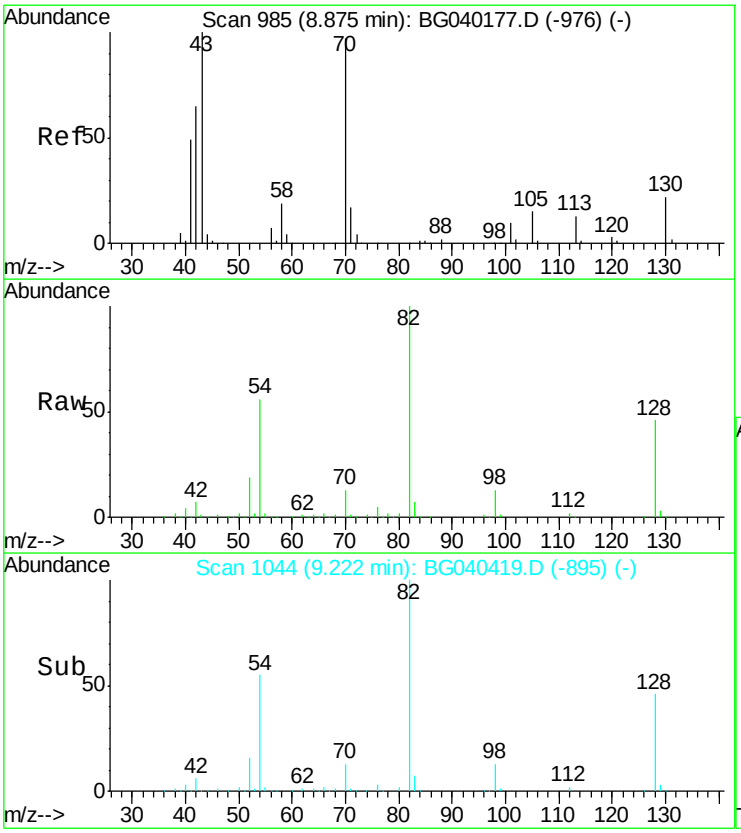
#17
2-Methylphenol
Concen: 0.062 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.22 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 266

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	86.6	36.5	54.7#

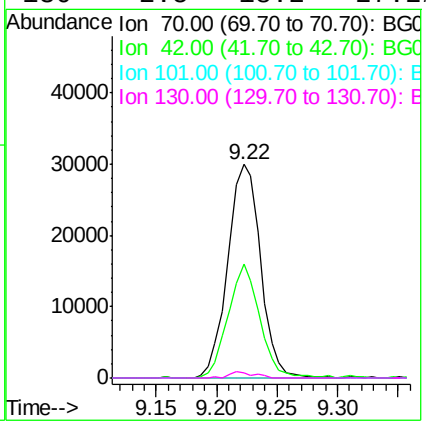


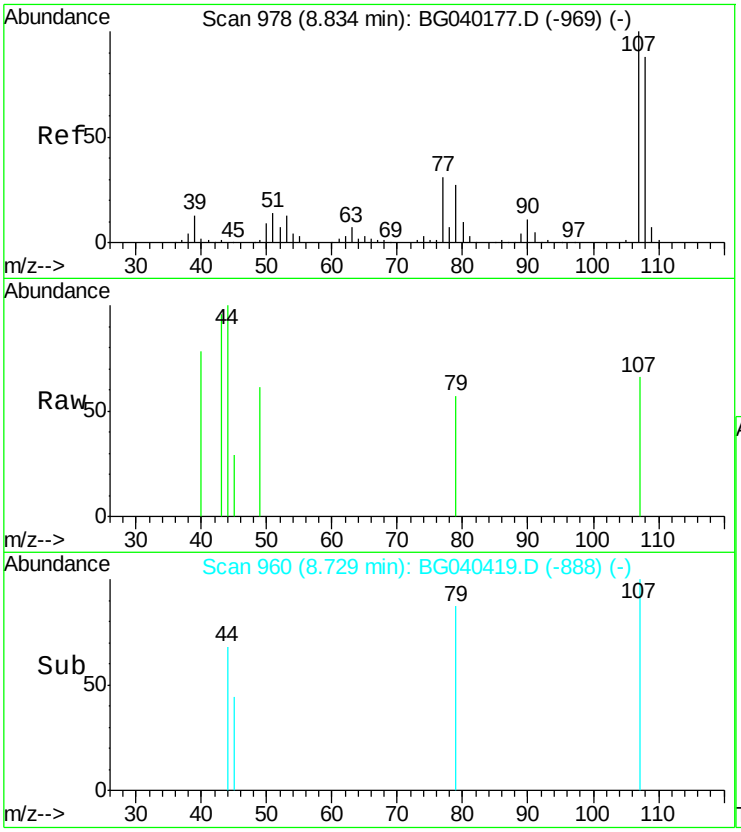


#19
n-Nitroso-di-n-propylamine
Concen: 13.989 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 70 Resp: 56909

Ion	Ratio	Lower	Upper
70	100		
42	53.3	54.0	81.0#
101	0.0	8.6	13.0#
130	2.5	18.2	27.2#



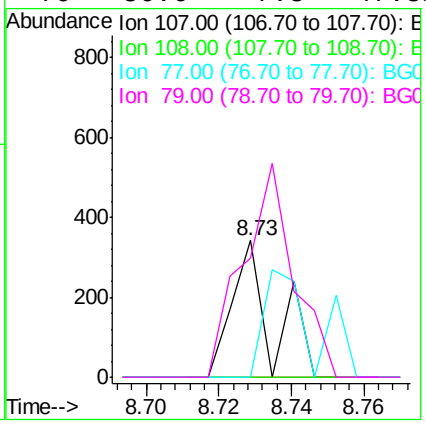


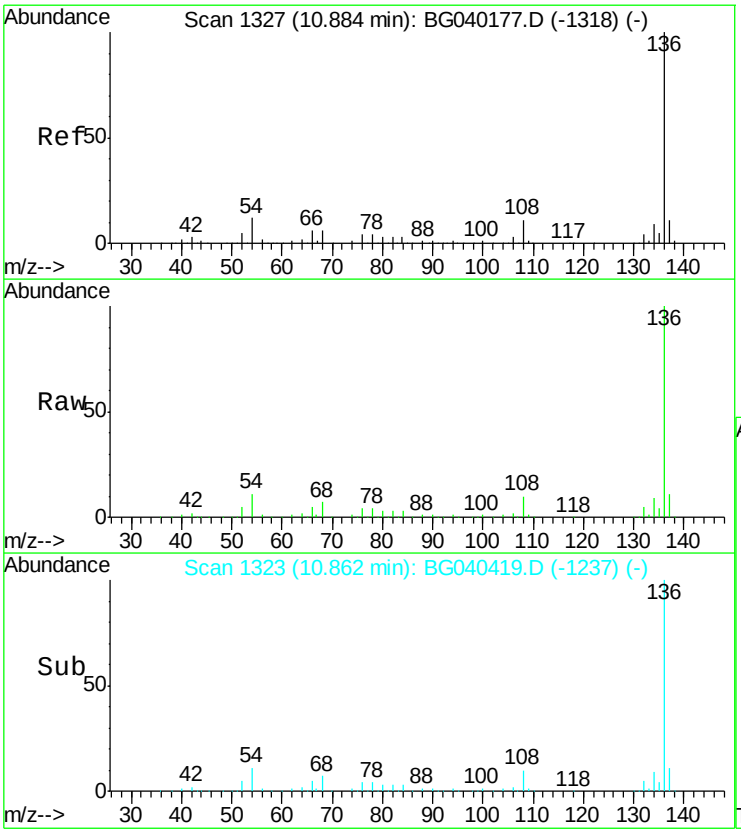
#20
3+4-Methylphenols
Concen: 0.046 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.10 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 266

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	86.6	7.3	47.3#

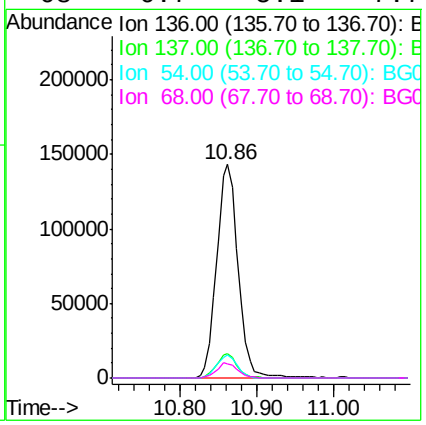


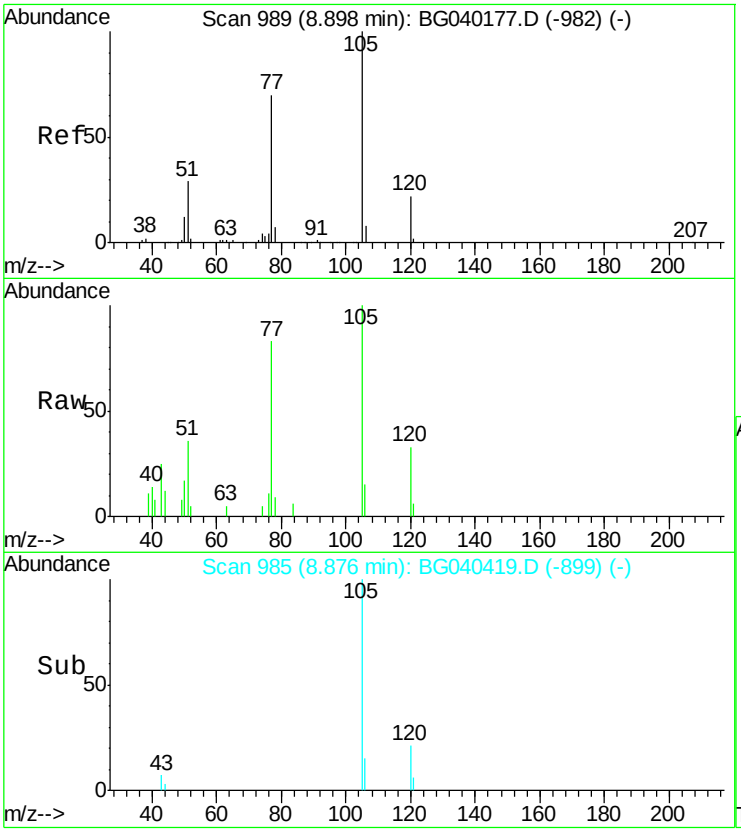


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:136 Resp: 275006

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.8	9.6	14.4
68	6.7	5.1	7.7



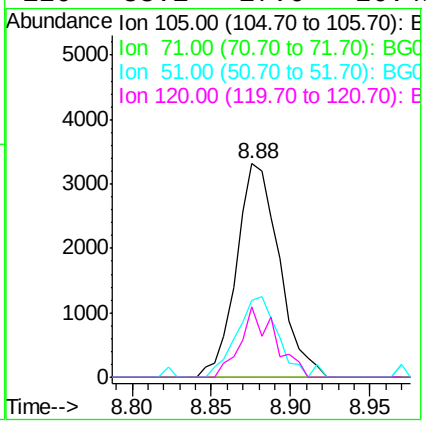


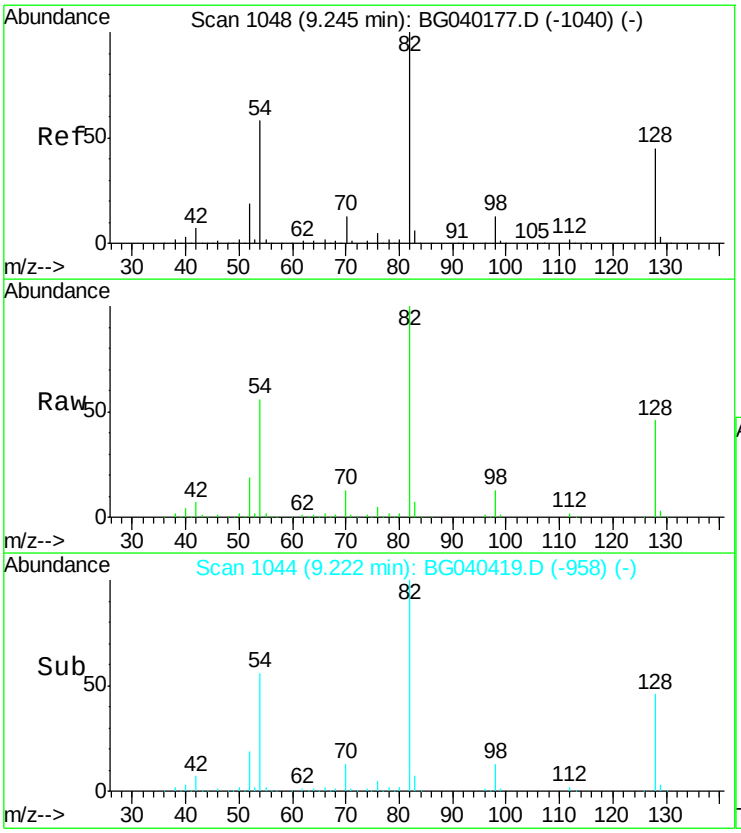
#22
Acetophenone
Concen: 0.905 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 6209

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	35.8	25.1	37.7
120	33.1	17.6	26.4#

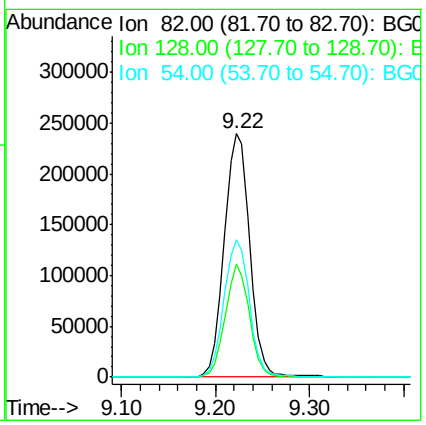


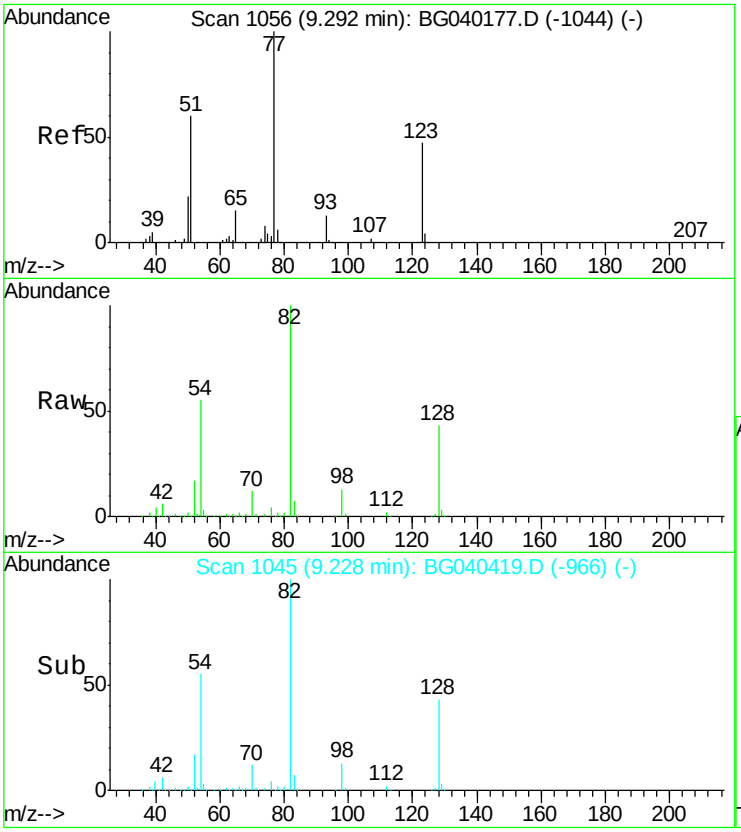


#23
Nitrobenzene-d5
Concen: 87.181 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 82 Resp: 451059

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.8	53.8
54	56.3	46.2	69.2



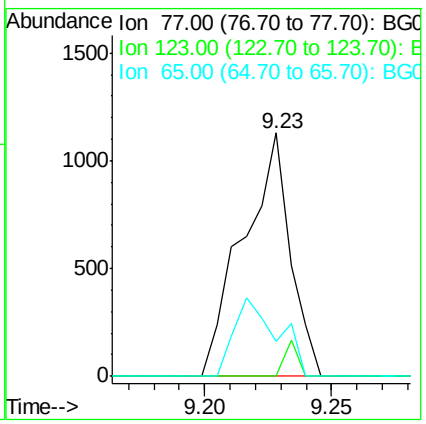


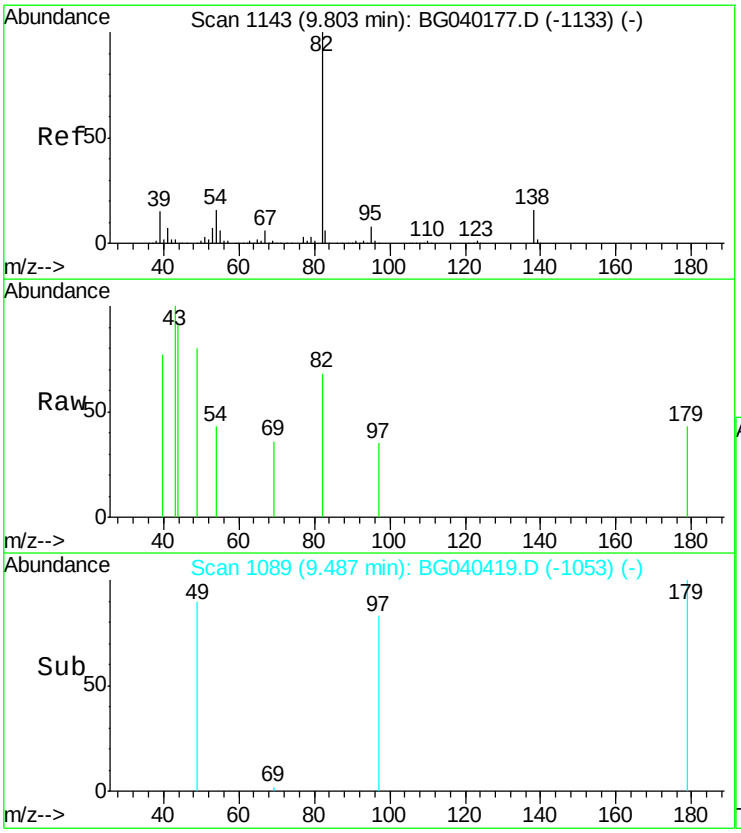
#24
Nitrobenzene
Concen: 0.274 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1466

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	14.2	12.0	18.0

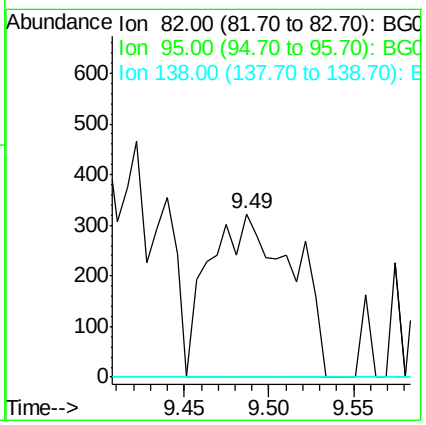


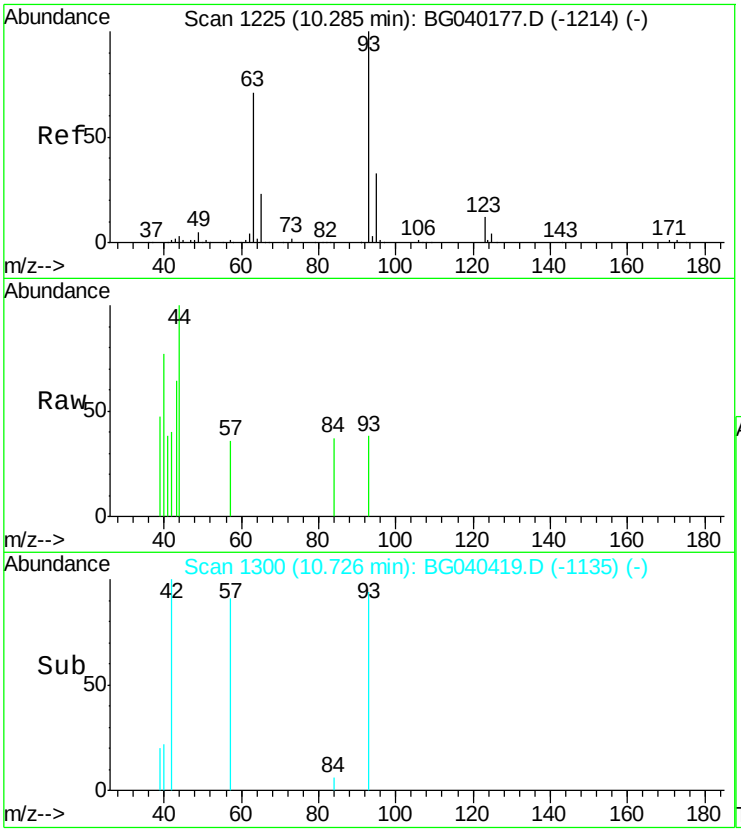


#25
Isophorone
Concen: 0.104 ng
RT: 9.49 min Scan# 1089
Delta R.T. -0.32 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 82 Resp: 1106

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



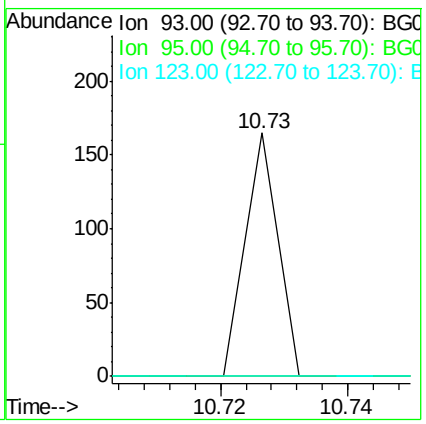


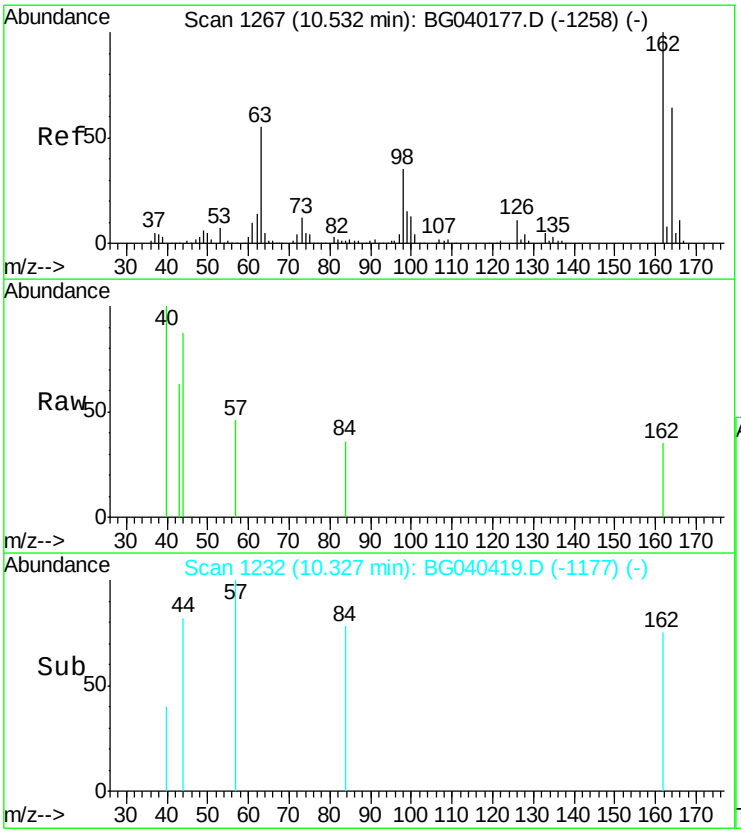
#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.44 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 58

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

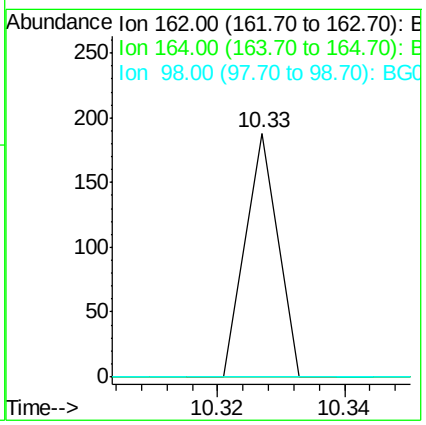


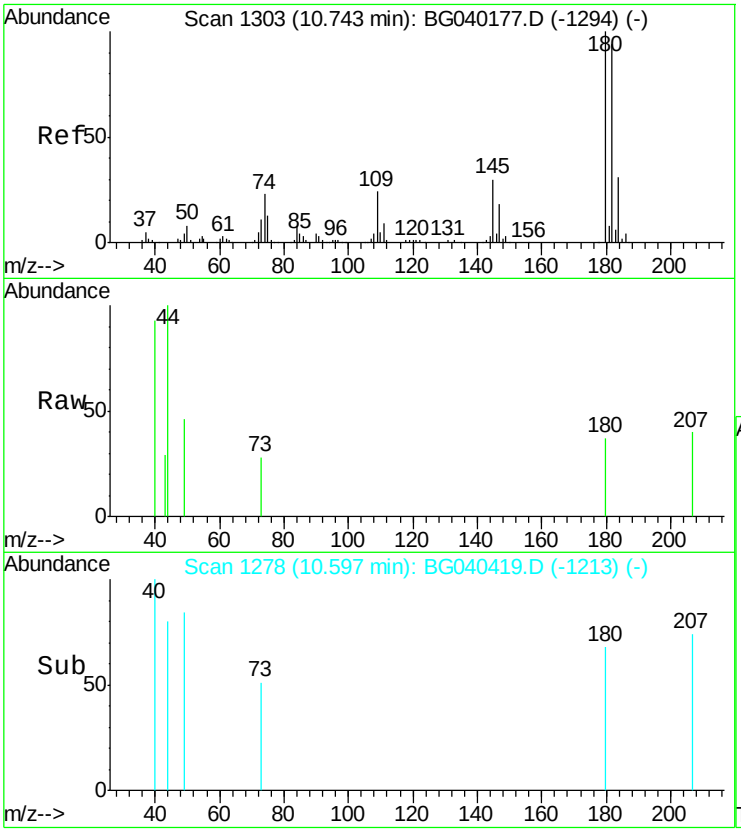


#29
2,4-Dichlorophenol
Concen: 0.015 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.20 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:162 Resp: 66

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



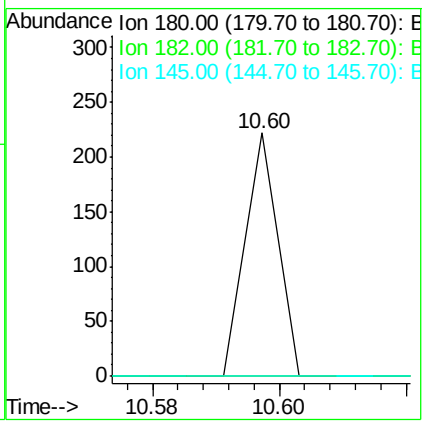


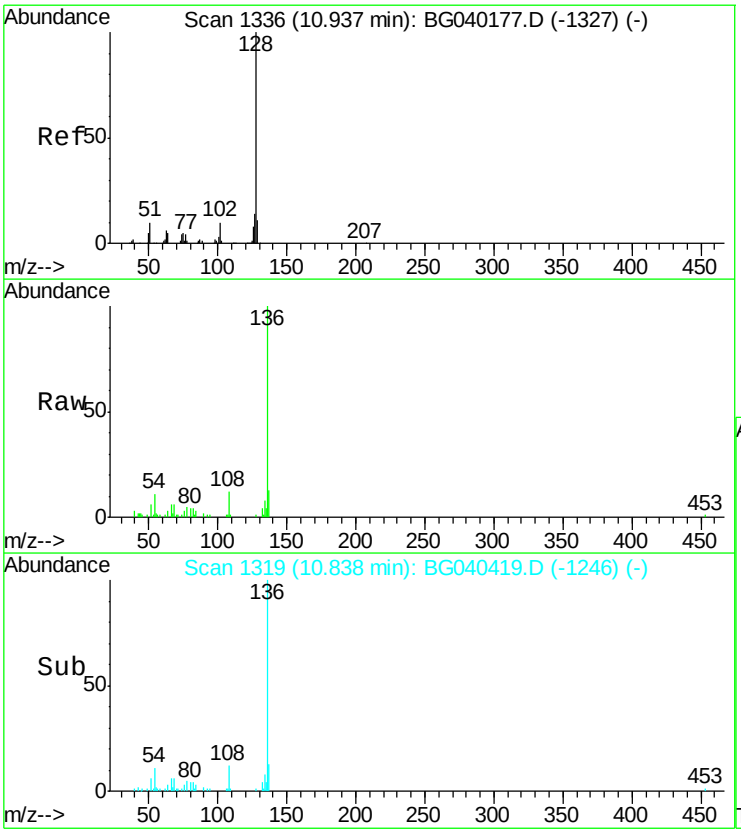
#30
1,2,4-Trichlorobenzene
Concen: 0.016 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.15 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 78

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.1	112.7#
145	0.0	24.1	36.1#

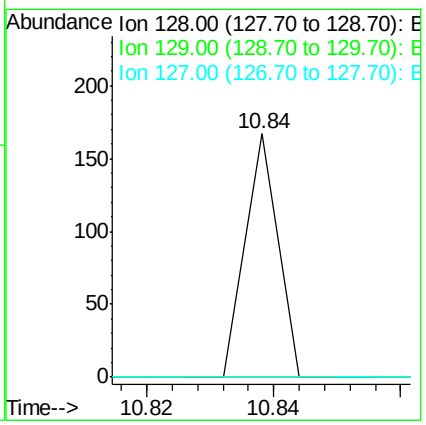


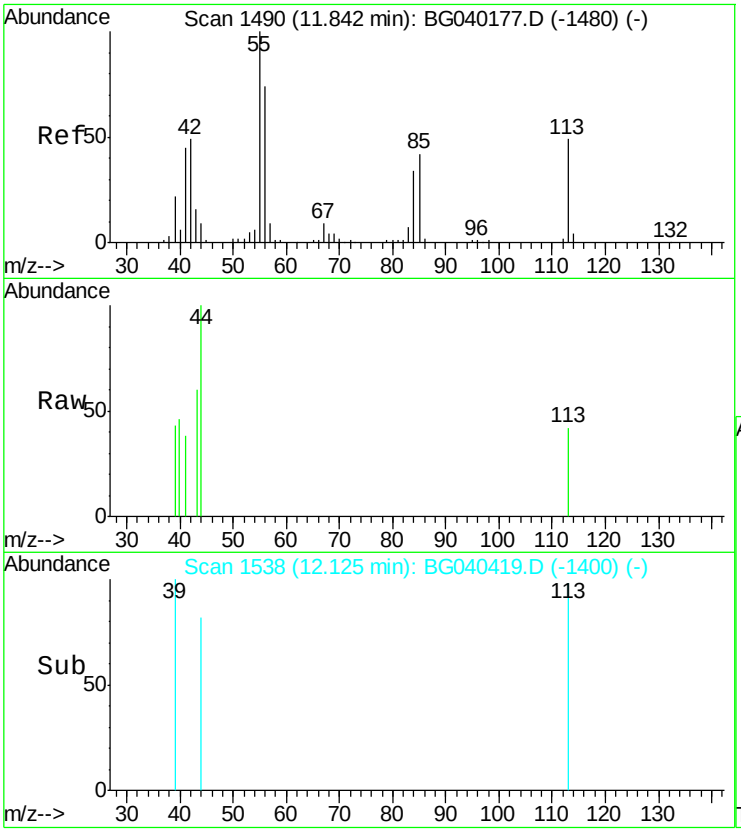


#31
Naphthalene
Concen: 0.004 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.10 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:128 Resp: 59

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



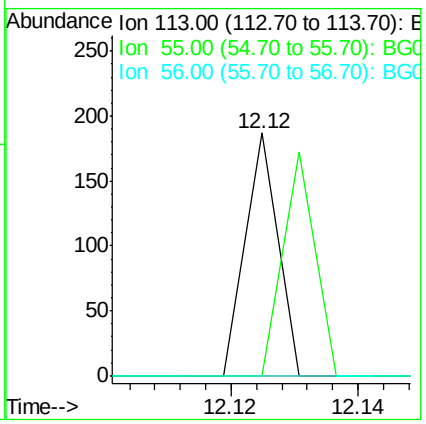


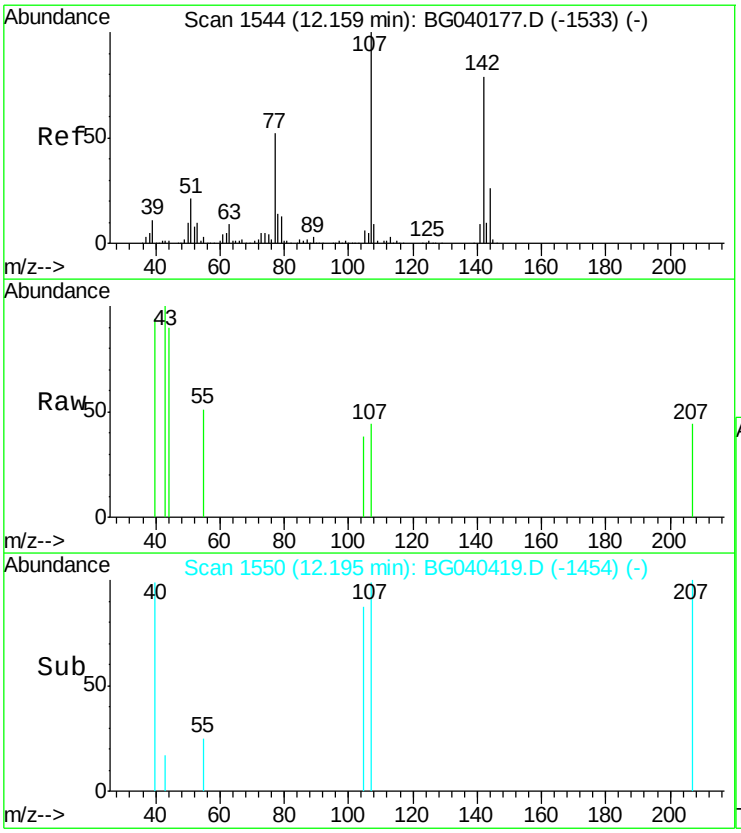
#35
Caprolactam
Concen: 0.038 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.28 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 66

Ion	Ratio	Lower	Upper
113	100		
55	0.0	184.2	224.2#
56	0.0	131.3	171.3#

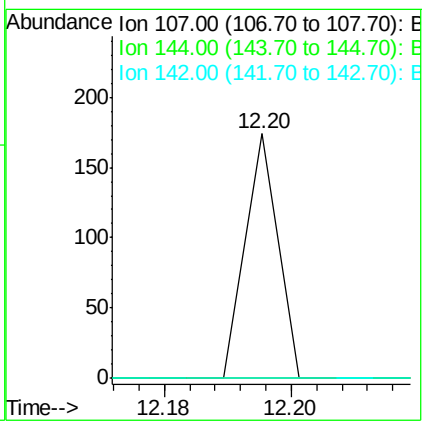


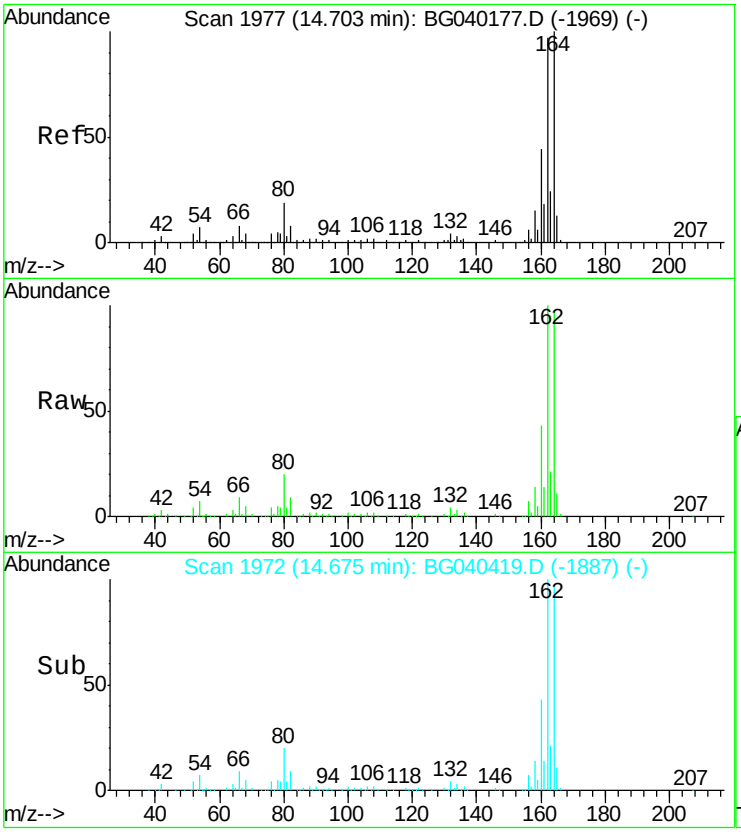


#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 12.20 min Scan# 1550
Delta R.T. 0.04 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:107 Resp: 61

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



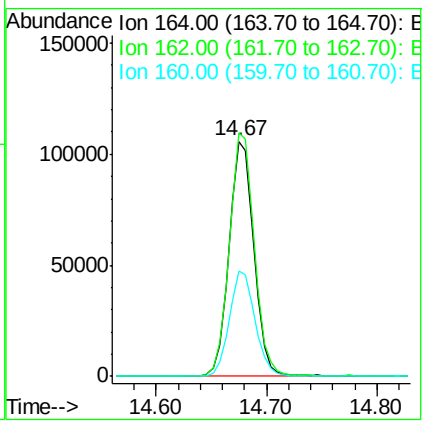


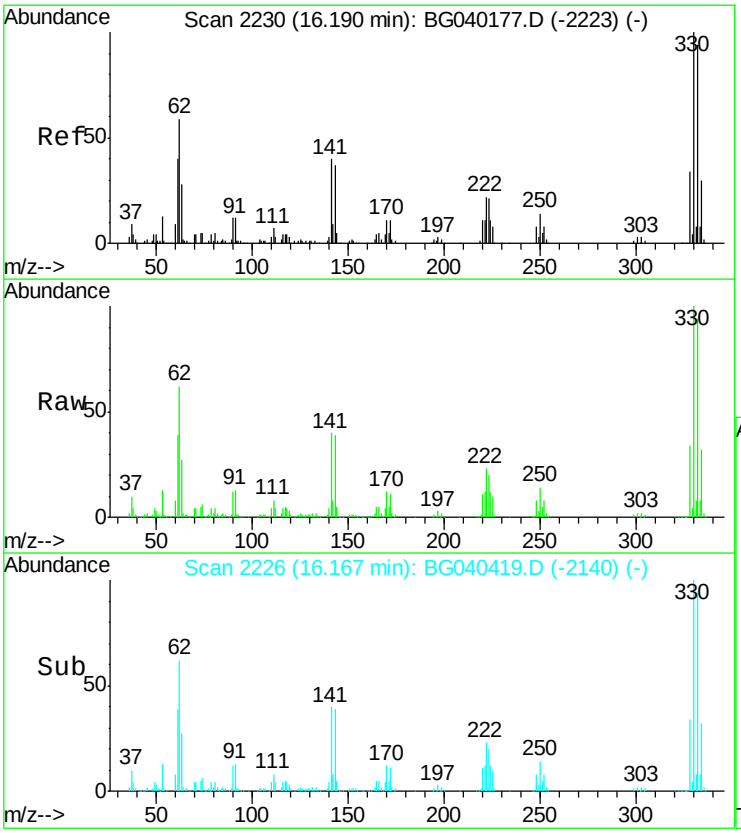
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 167471

Ion	Ratio	Lower	Upper
164	100		
162	103.5	77.4	116.2
160	44.8	35.3	52.9

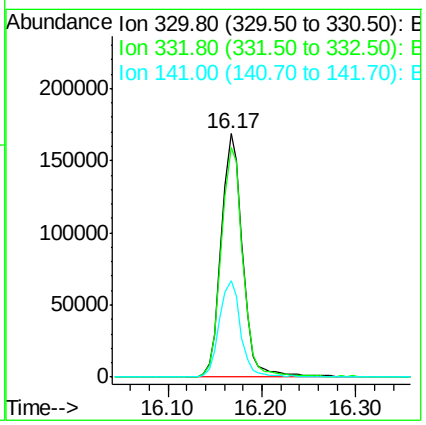


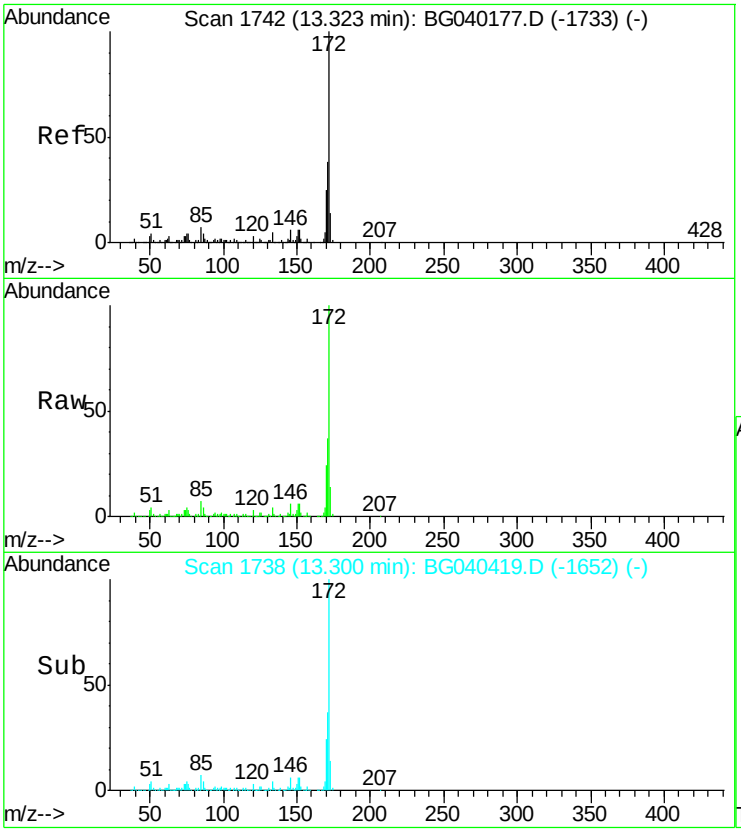


#42
2,4,6-Tribromophenol
Concen: 148.241 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:330 Resp: 268306

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.4	32.6	48.8



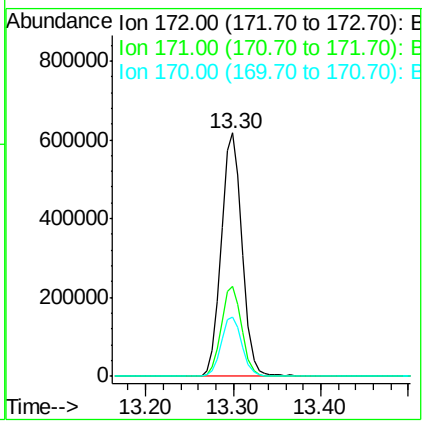


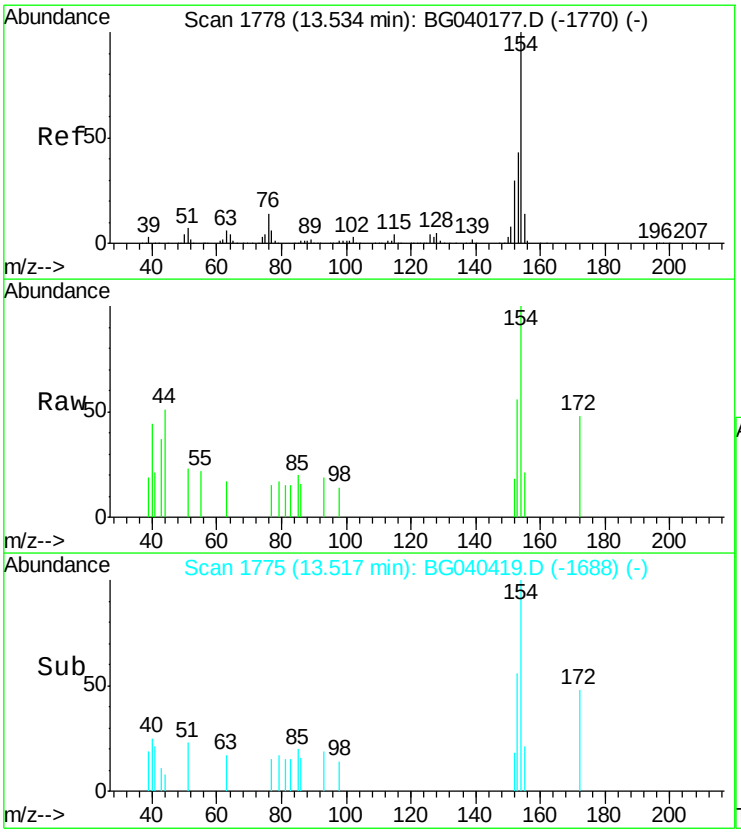
#45
2-Fluorobiphenyl
Concen: 89.808 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1015023

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.3	20.1	30.1

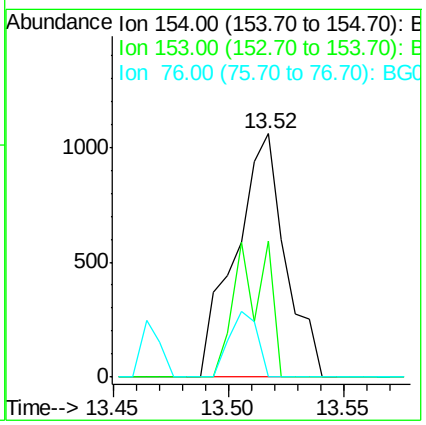


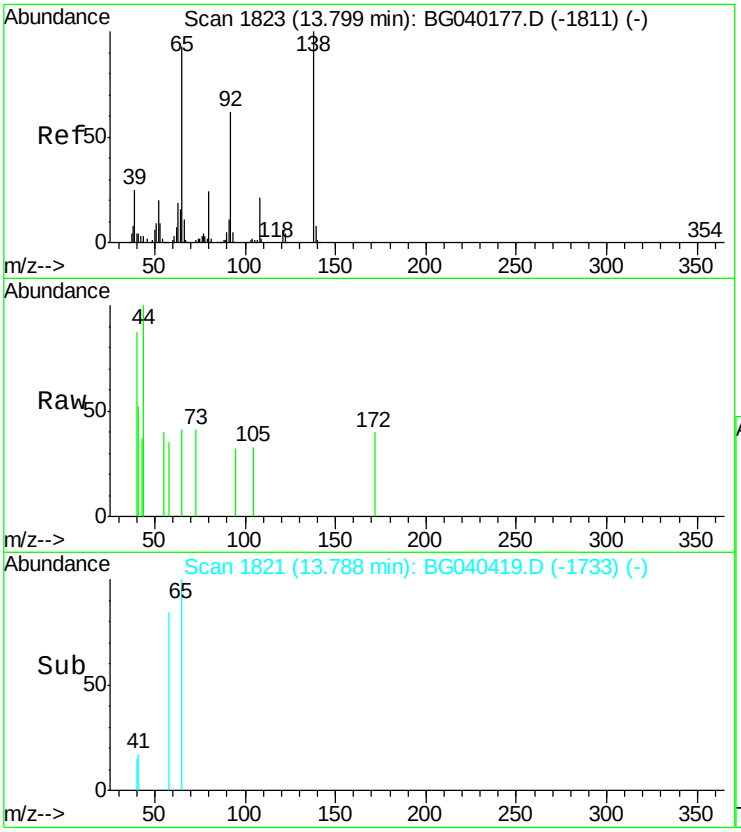


#46
1,1'-Biphenyl
Concen: 0.120 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:154 Resp: 1593

Ion	Ratio	Lower	Upper
154	100		
153	55.9	22.5	62.5
76	0.0	0.0	33.7



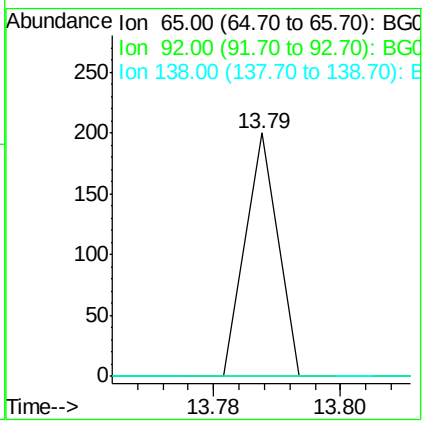


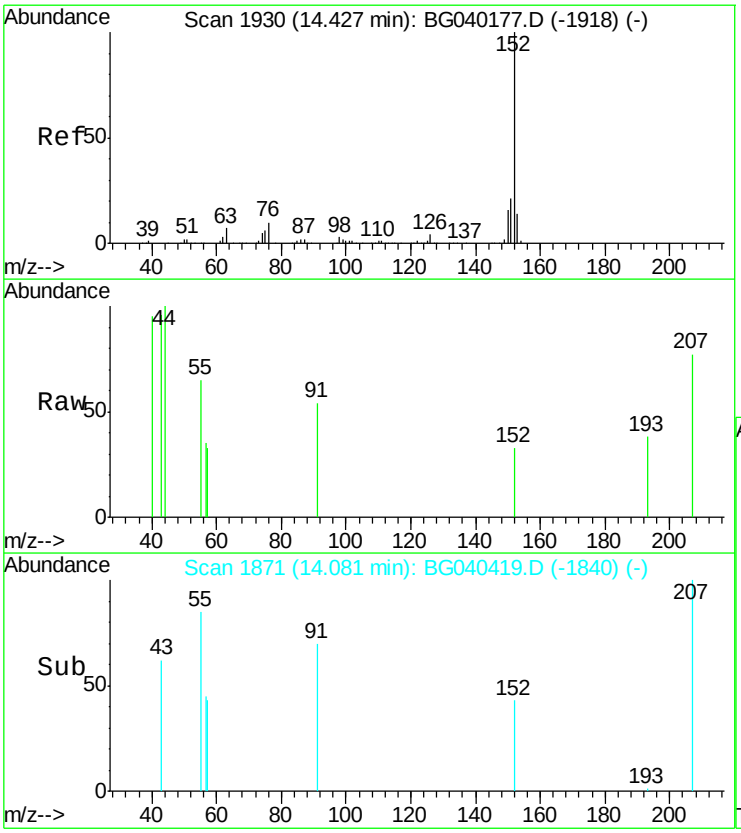
#48
2-Nitroaniline
Concen: 0.021 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 71

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

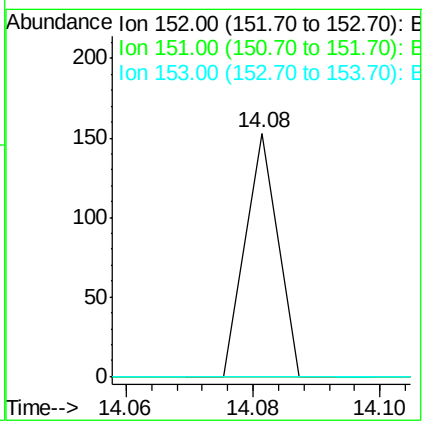


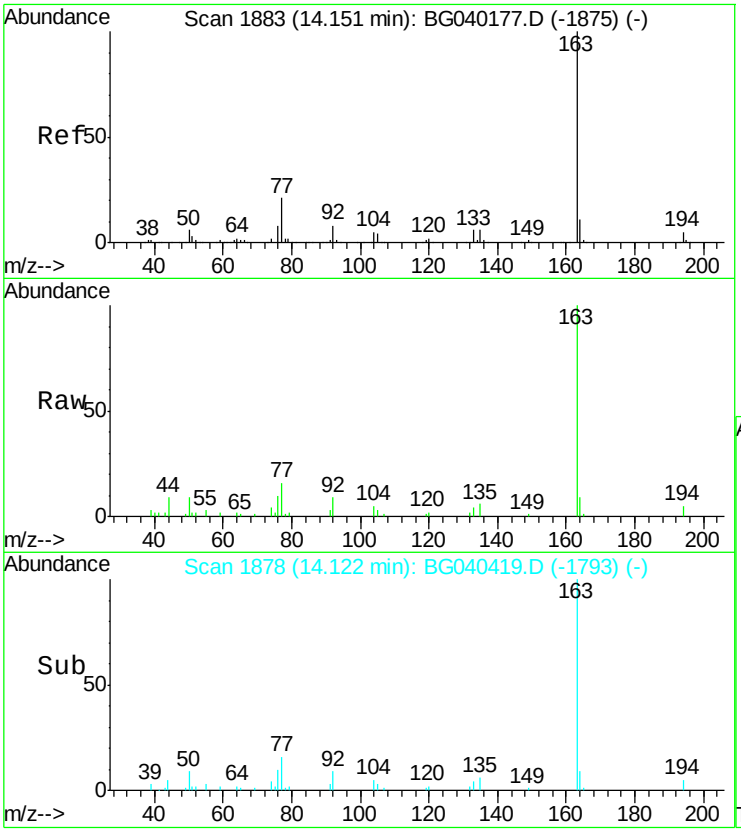


#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.35 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:152 Resp: 54

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



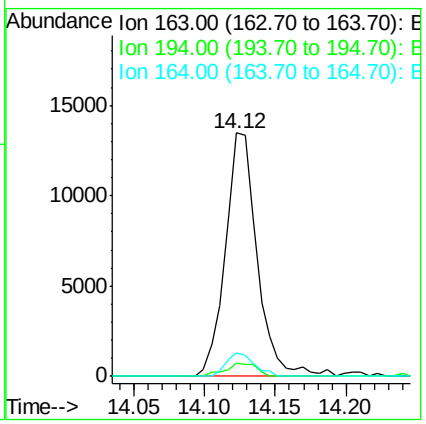


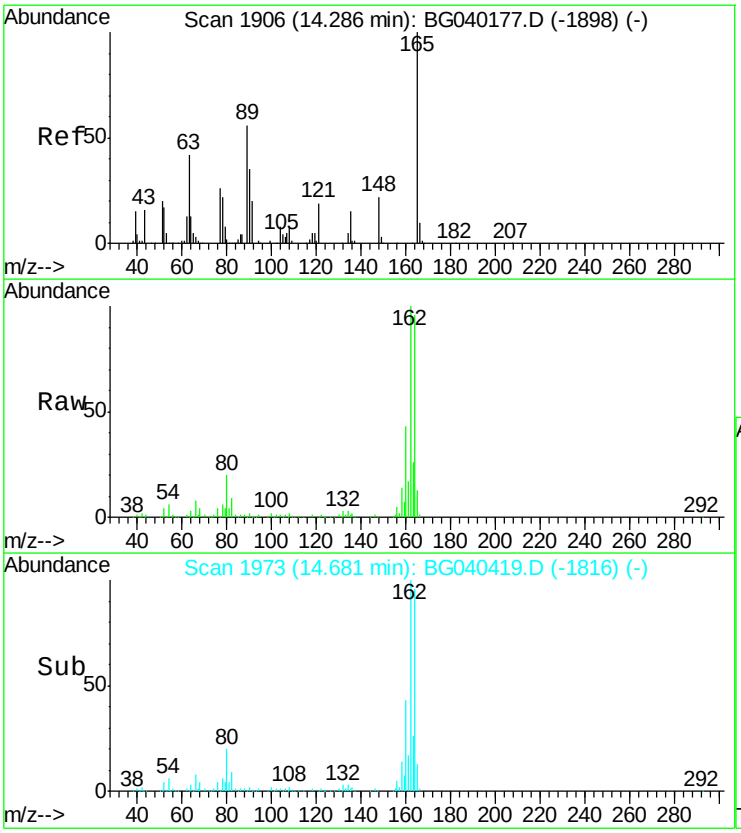
#50
Dimethylphthalate
Concen: 1.612 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 21133

Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.1	6.1
164	9.5	8.6	13.0

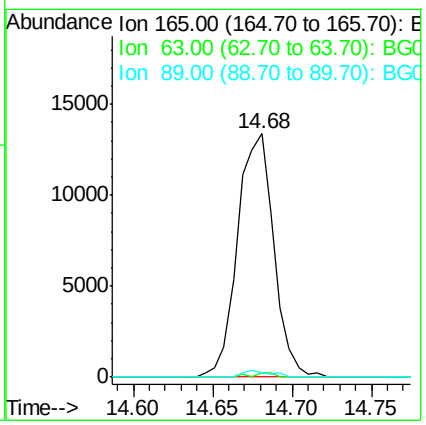


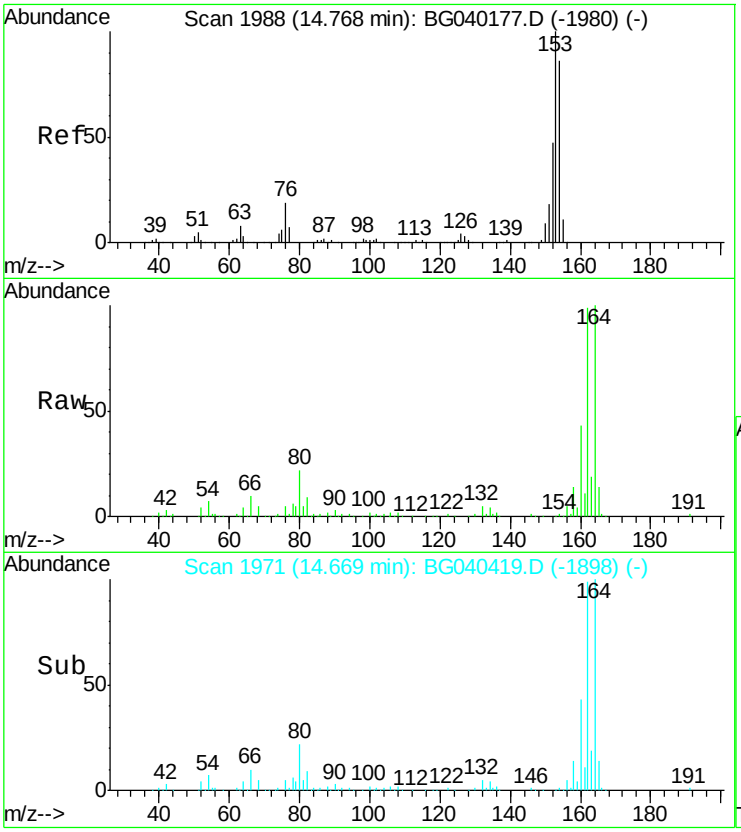


#51
2,6-Dinitrotoluene
Concen: 7.196 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.39 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:165 Resp: 21178

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.1	66.1#
89	1.7	44.9	67.3#



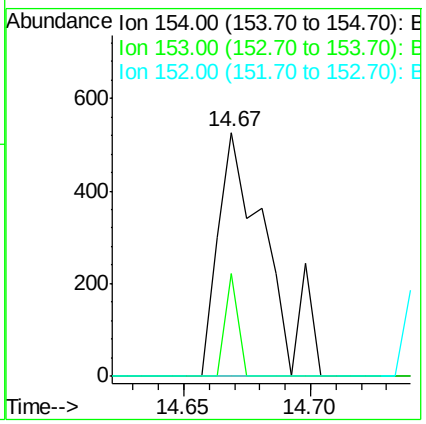


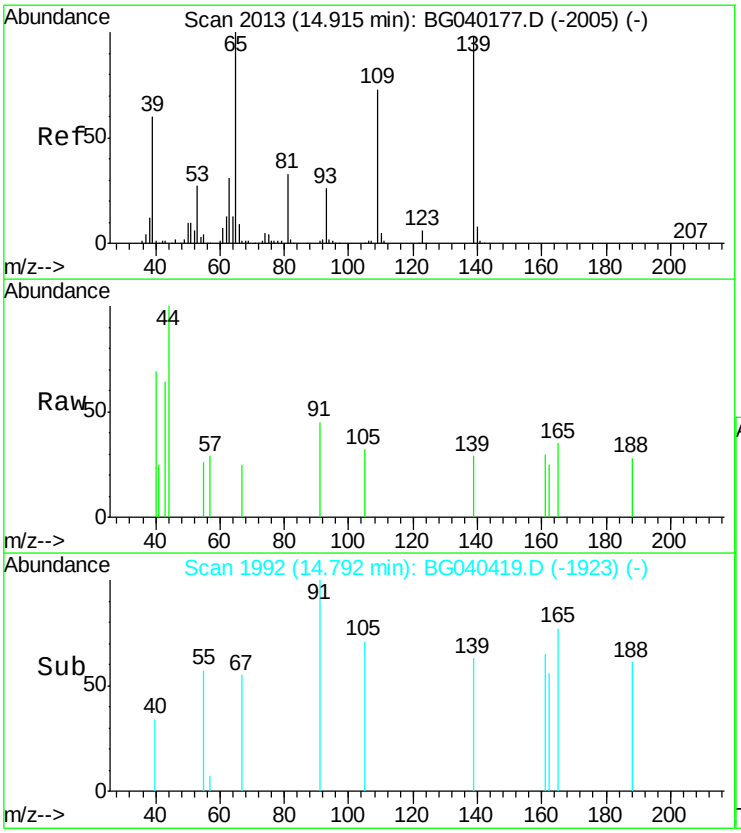
#52
Acenaphthene
Concen: 0.071 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.10 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 704

Ion	Ratio	Lower	Upper
154	100		
153	42.2	92.8	139.2#
152	0.0	43.4	65.2#

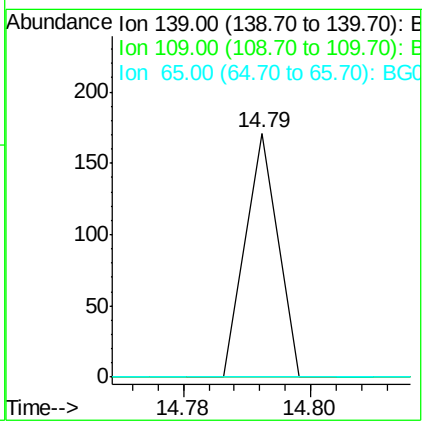


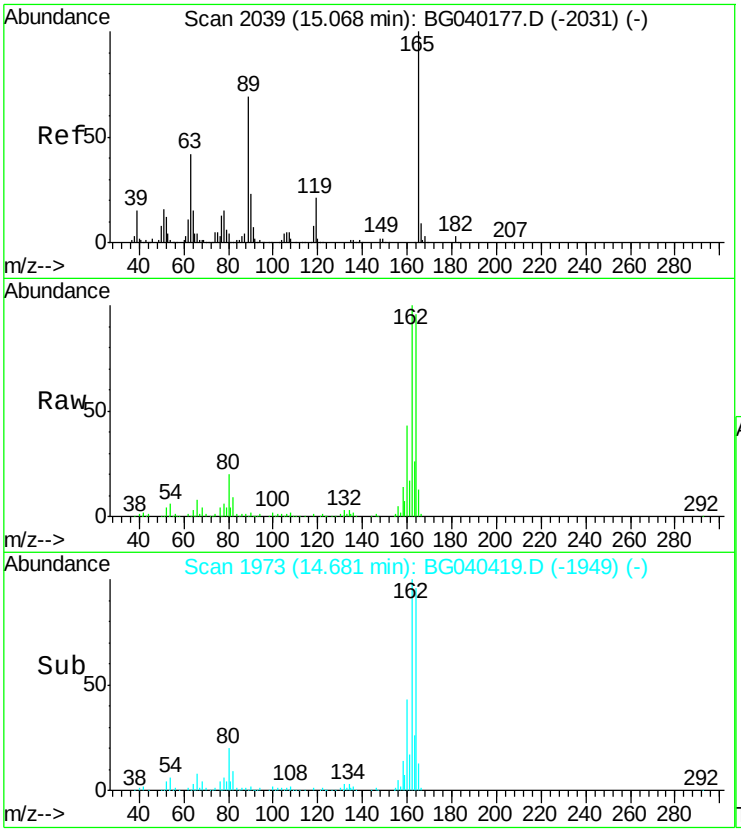


#56
4-Nitrophenol
Concen: 0.024 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.12 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:139 Resp: 60

Ion	Ratio	Lower	Upper
139	100		
109	0.0	54.3	94.3#
65	0.0	82.5	122.5#



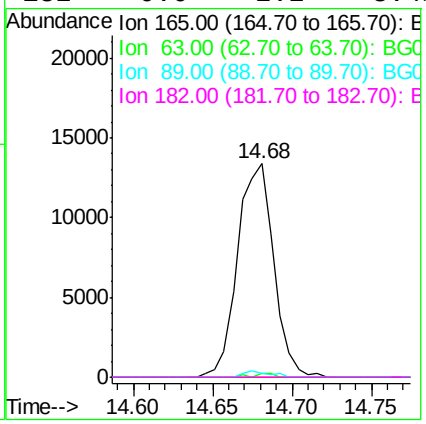


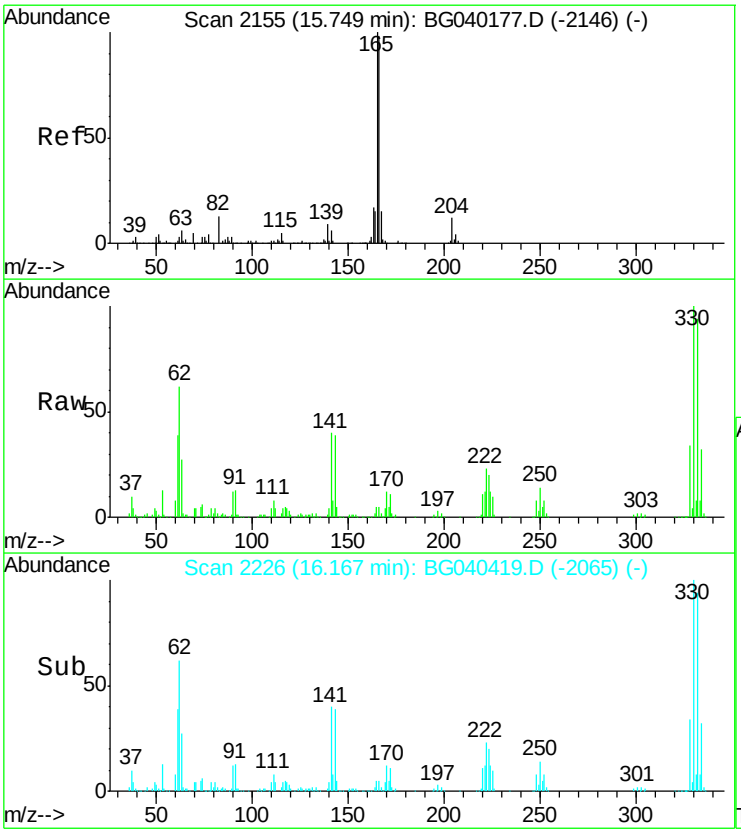
#57
2,4-Dinitrotoluene
Concen: 5.179 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21178

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.6#
89	1.7	55.4	83.2#
182	0.0	2.2	3.4#

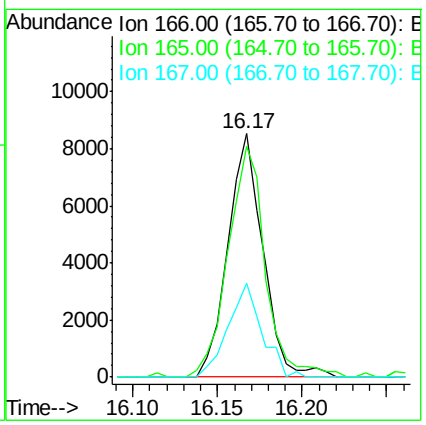


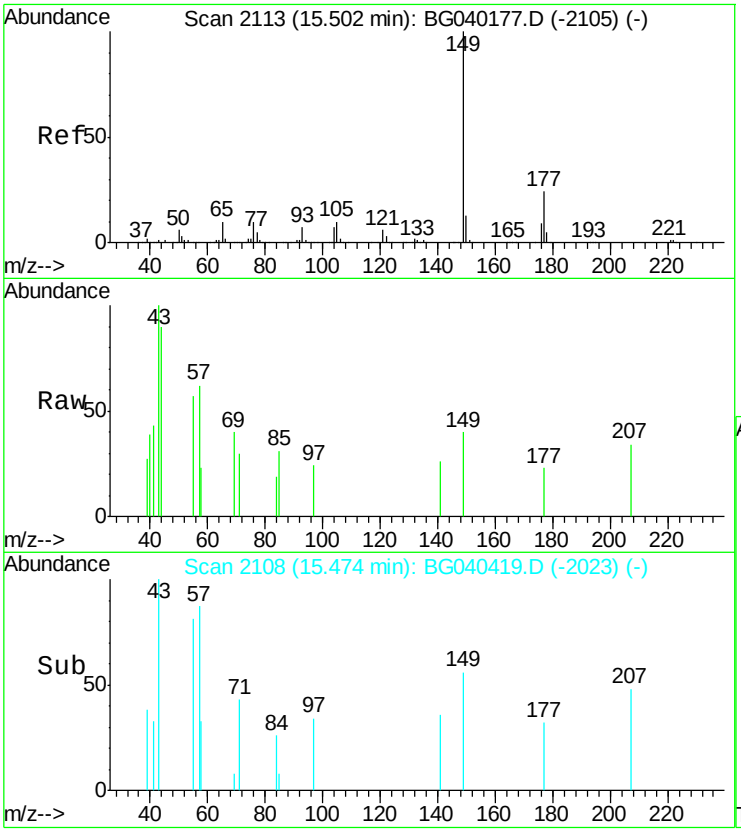


#58
Fluorene
Concen: 0.988 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.42 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:166 Resp: 12308

Ion	Ratio	Lower	Upper
166	100		
165	94.9	81.7	122.5
167	38.3	11.9	17.9#



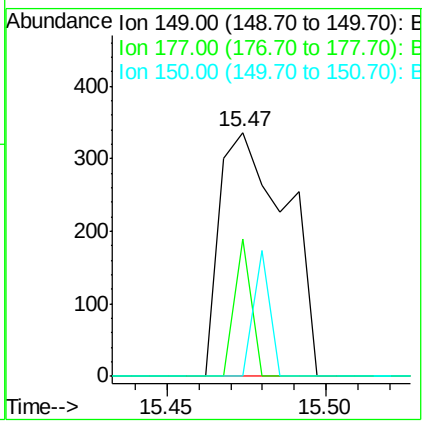


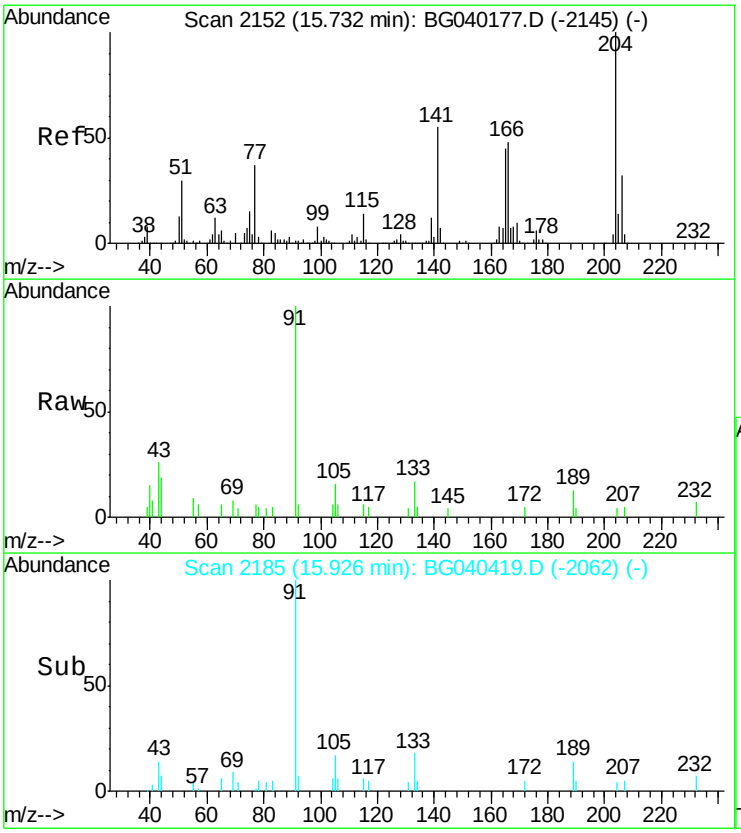
#60
Diethylphthalate
Concen: 0.036 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 487

Ion	Ratio	Lower	Upper
149	100		
177	56.5	19.1	28.7#
150	0.0	10.6	15.8#

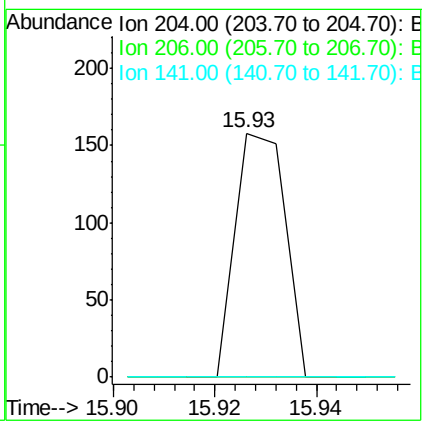


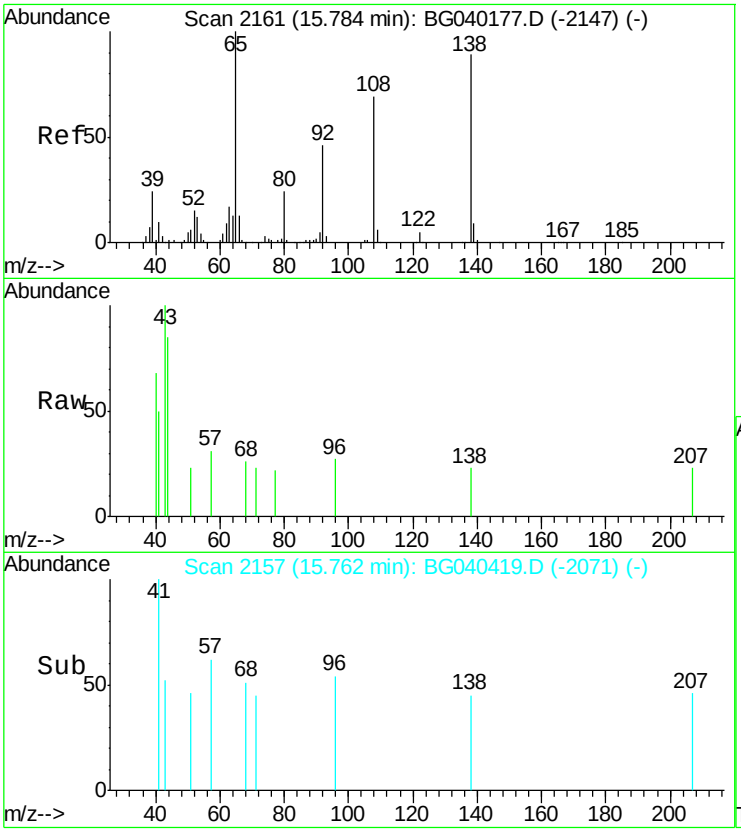


#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.19 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:204 Resp: 109

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



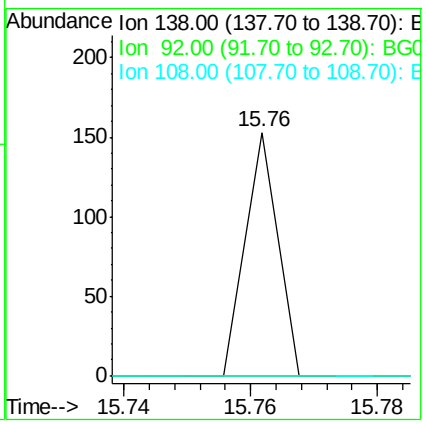


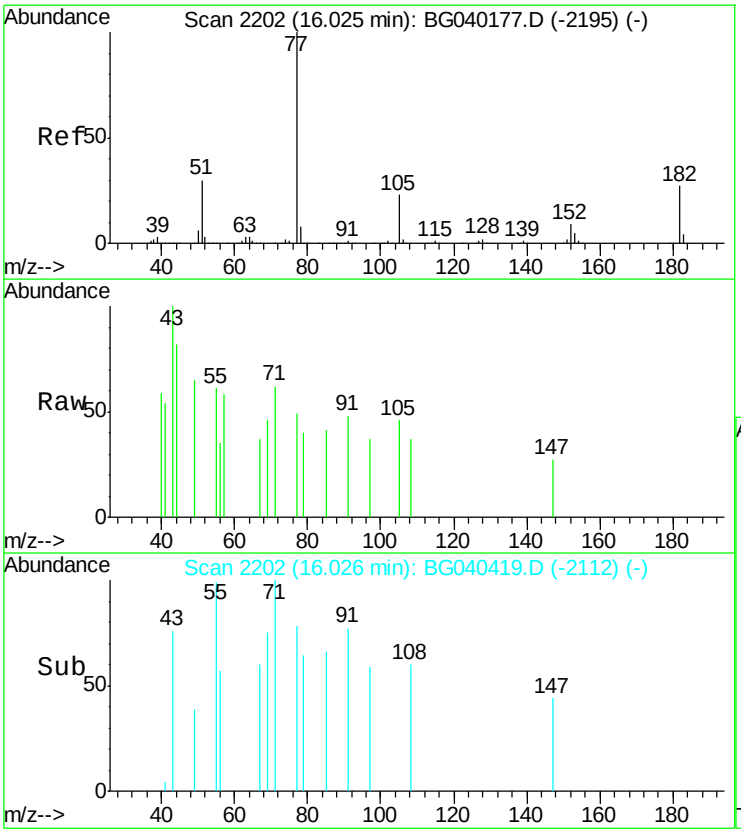
#62
4-Nitroaniline
Concen: 0.016 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	57.2	97.2#

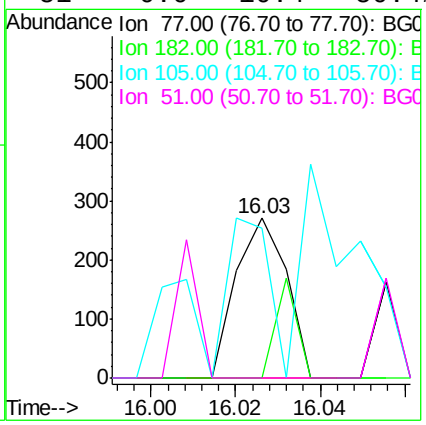


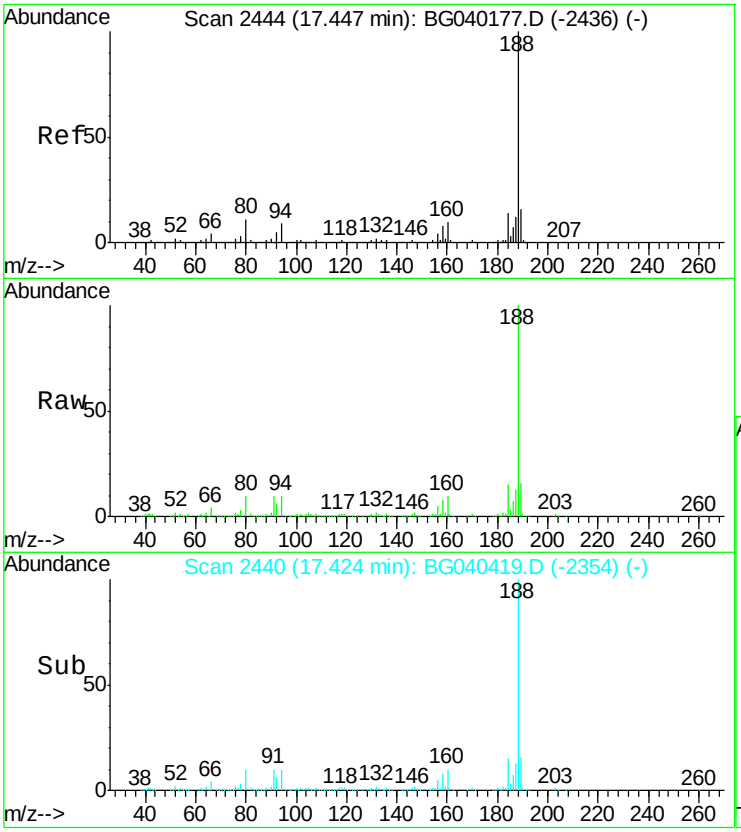


#63
Azobenzene
Concen: 0.018 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 77 Resp: 224

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	94.1	2.8	42.8#
51	0.0	10.4	50.4#



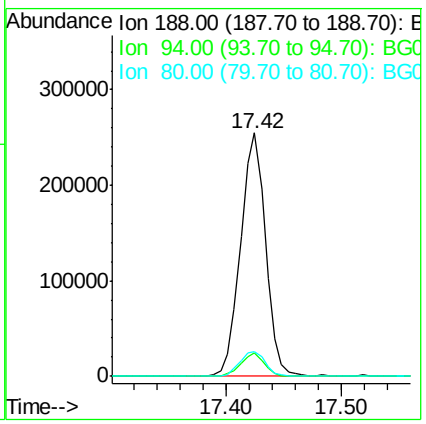


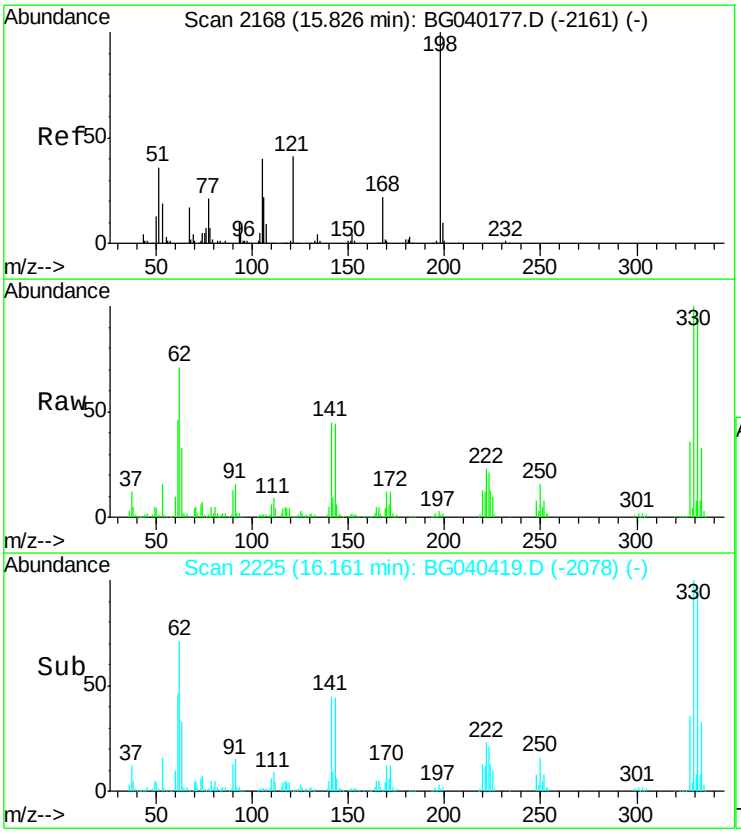
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 384597

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.2	8.6	13.0

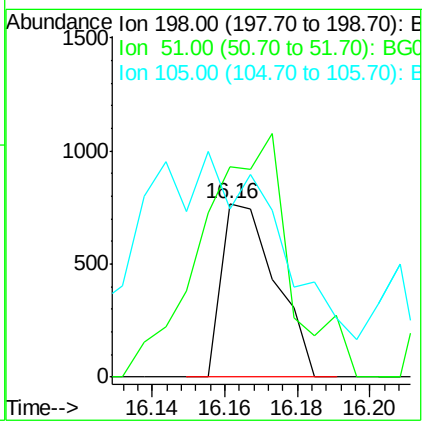


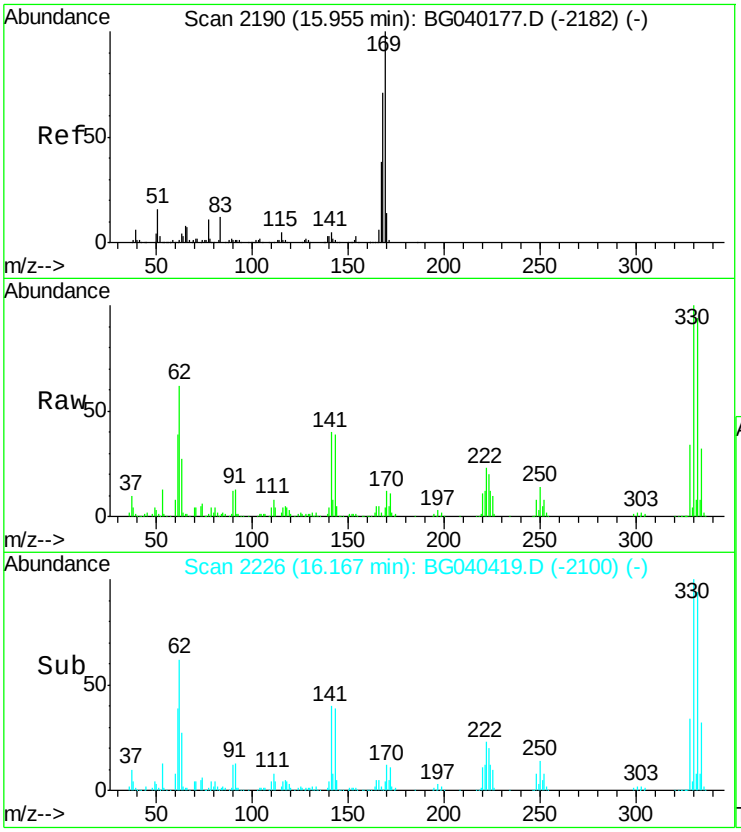


#65
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.34 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:198 Resp: 794

Ion	Ratio	Lower	Upper
198	100		
51	121.1	27.3	67.3#
105	96.7	21.7	61.7#



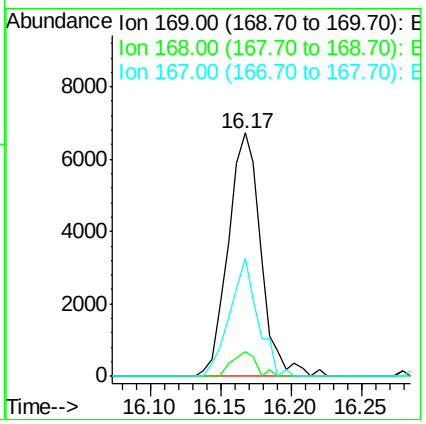


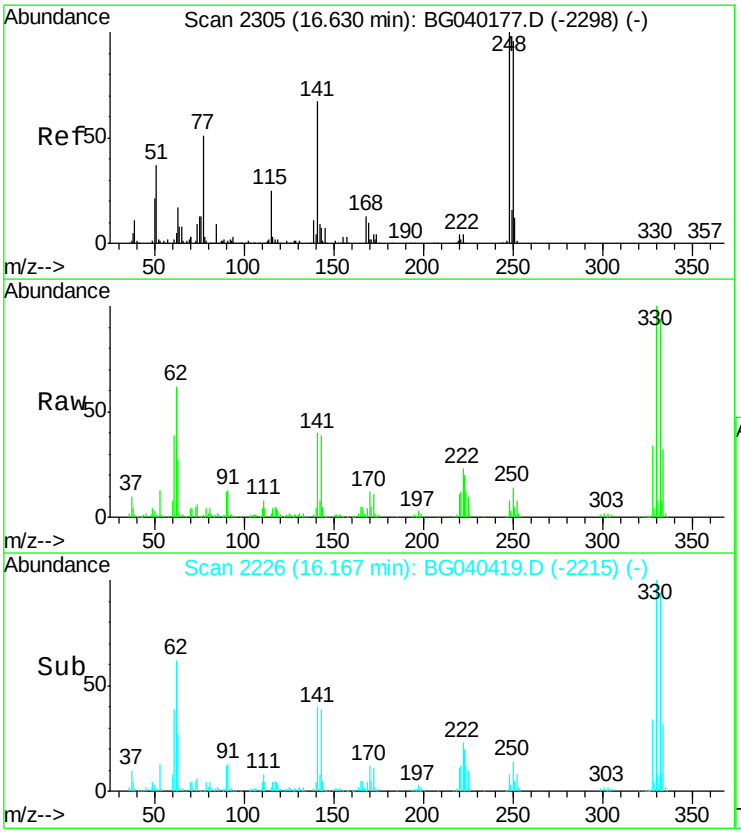
#66
n-Nitrosodiphenylamine
Concen: 0.962 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.21 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10826

Ion	Ratio	Lower	Upper
169	100		
168	10.4	56.8	85.2#
167	48.6	30.2	45.4#

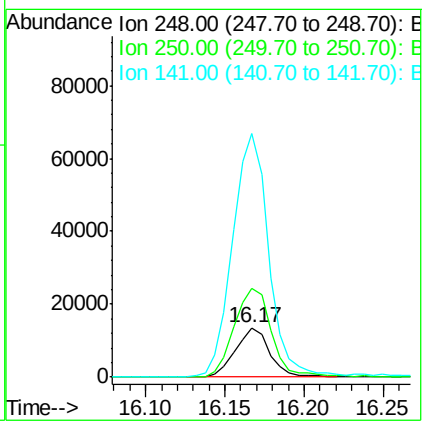


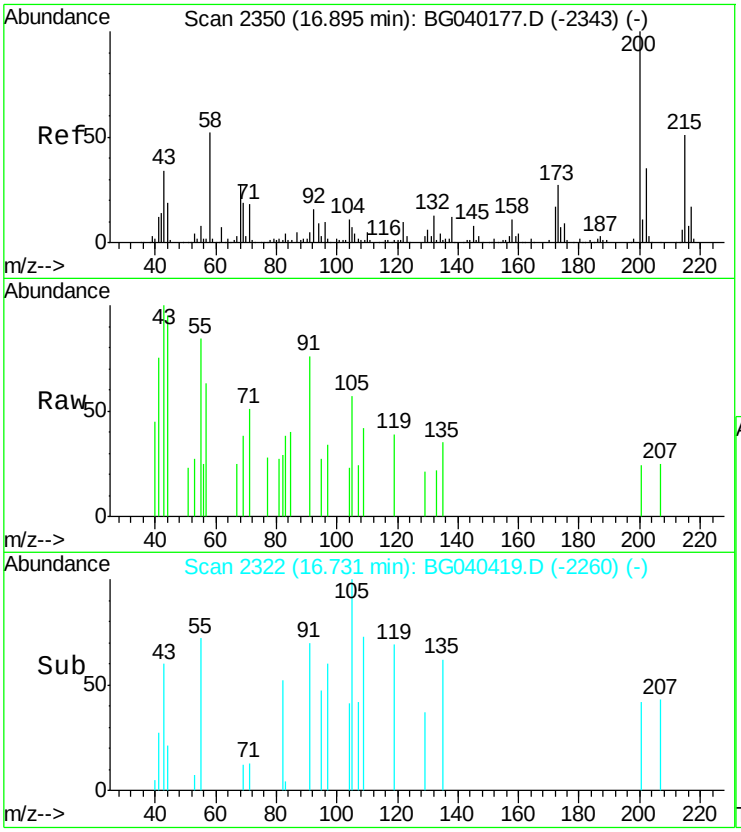


#67
4-Bromophenyl-phenylether
Concen: 4.700 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:248 Resp: 20343

Ion	Ratio	Lower	Upper
248	100		
250	178.4	76.4	114.6#
141	490.0	53.8	80.8#



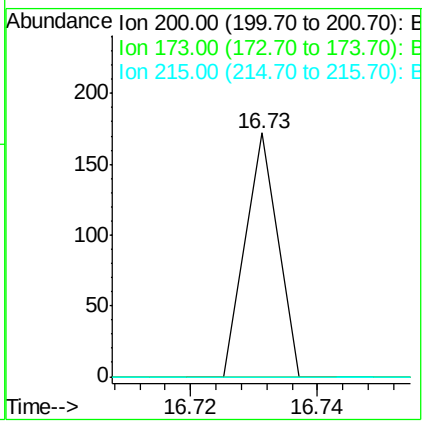


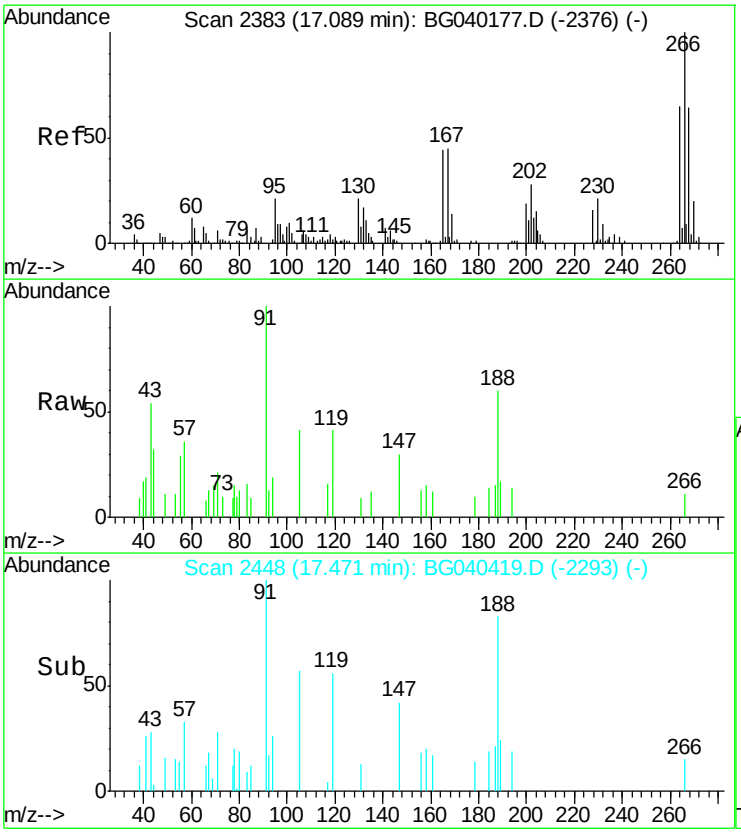
#69
Atrazine
Concen: 0.015 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.16 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 61

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

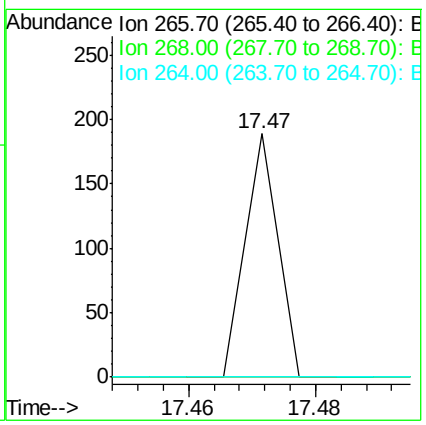


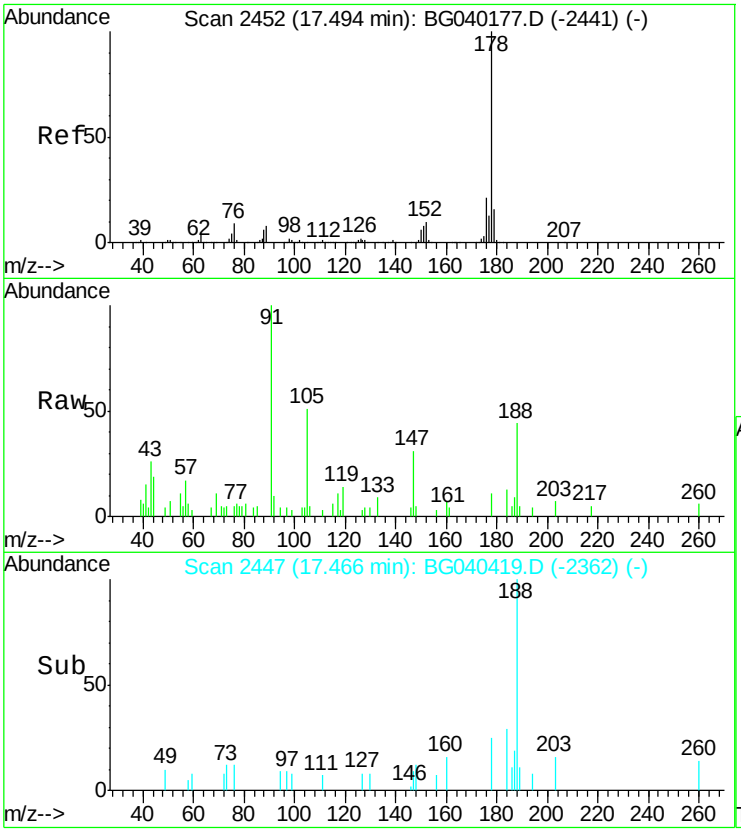


#70
Pentachlorophenol
Concen: 0.027 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.38 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:266 Resp: 67

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



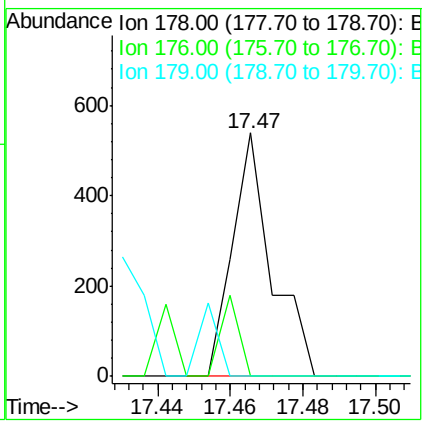


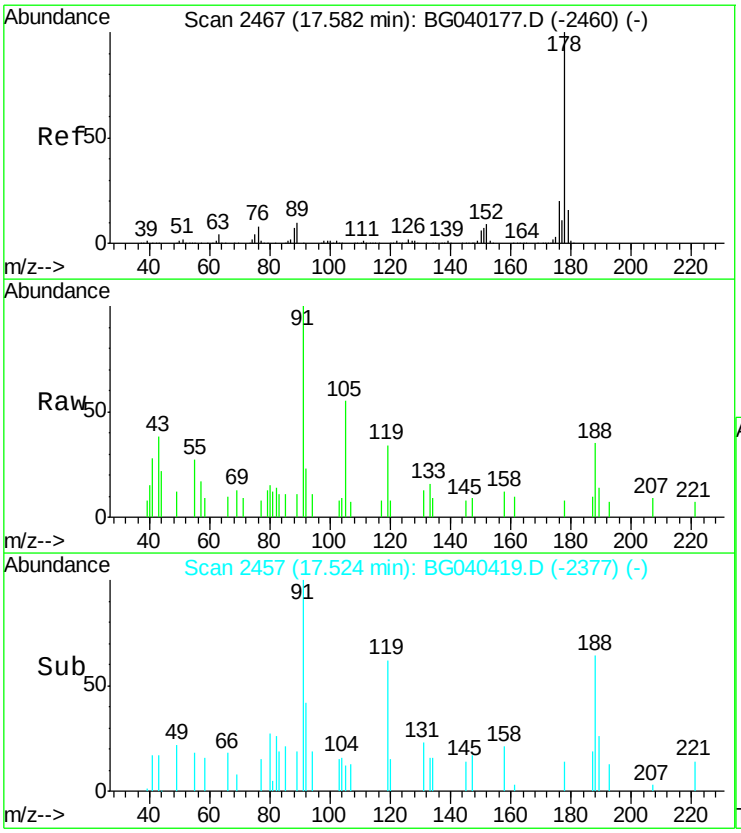
#71
Phenanthrene
Concen: 0.020 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 409

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.7	25.1#
179	0.0	12.8	19.2#

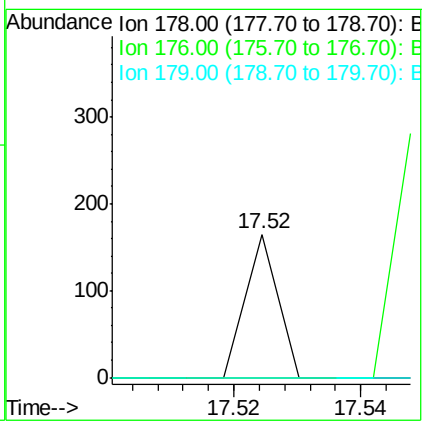


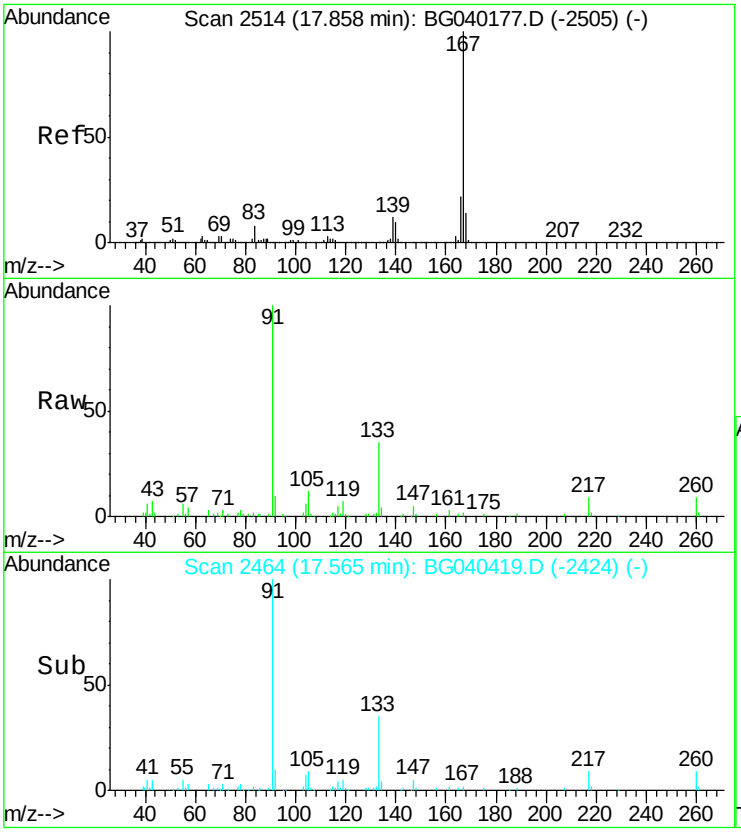


#72
Anthracene
Concen: 0.003 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:178 Resp: 58

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	12.9	19.3#



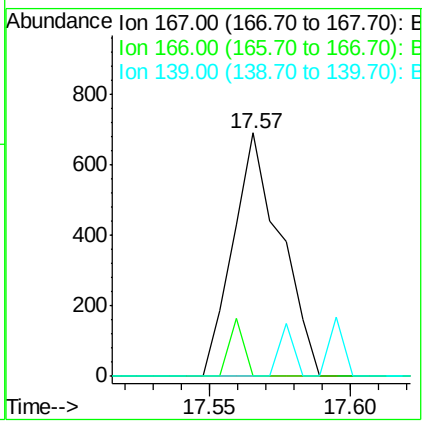


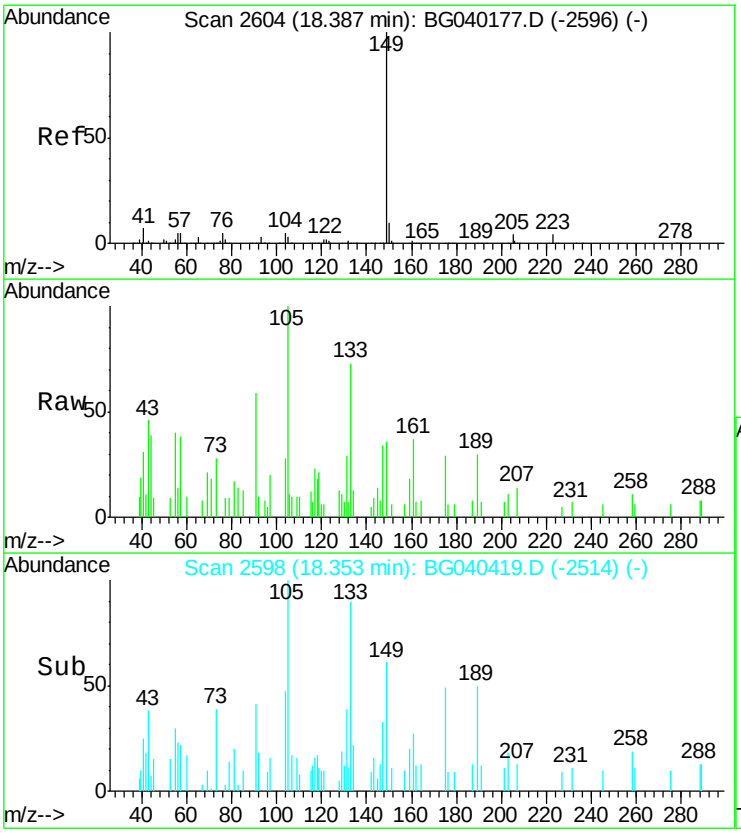
#73
Carbazole
Concen: 0.042 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.29 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 807

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.5	26.3#
139	0.0	10.0	15.0#

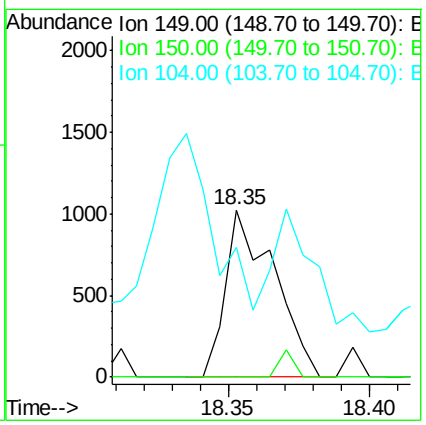


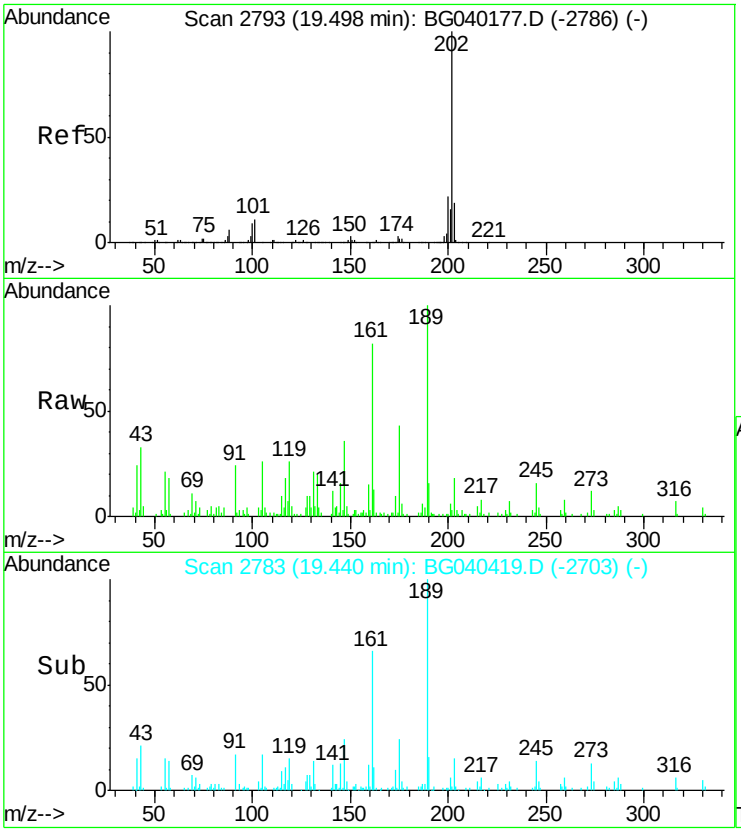


#74
Di-n-butylphthalate
Concen: 0.054 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:149 Resp: 1222

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.9	11.9#
104	77.4	4.1	6.1#



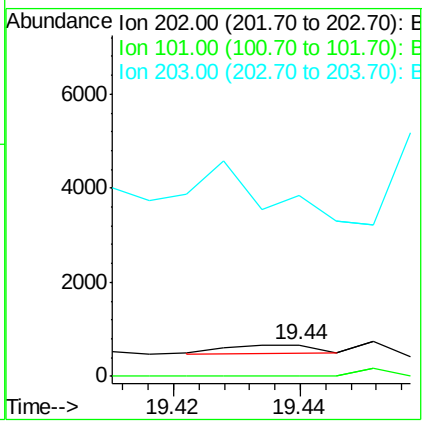


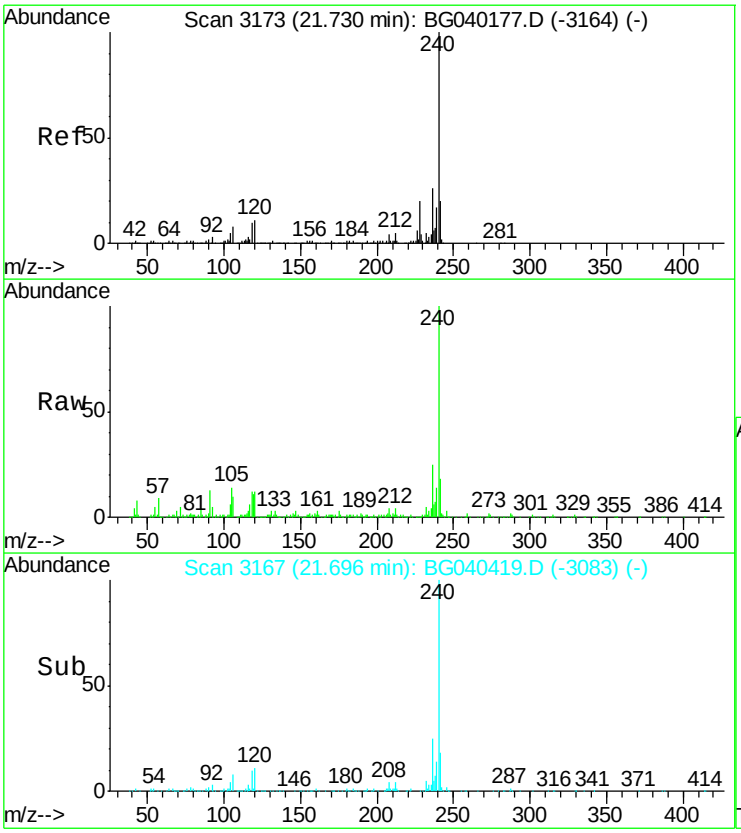
#75
Fluoranthene
Concen: 0.007 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 165

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.8
203	576.5	0.0	38.9#

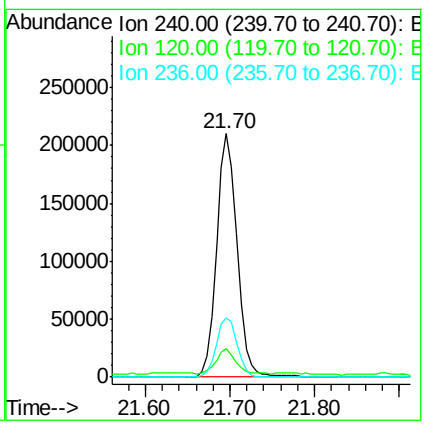


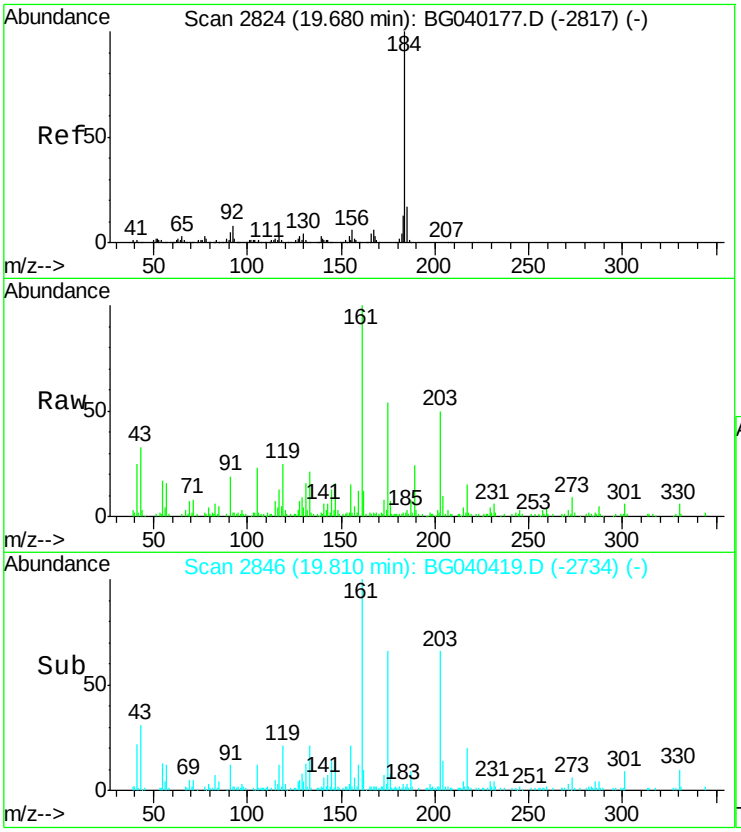


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:240 Resp: 355446

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.4	12.6
236	24.6	20.8	31.2



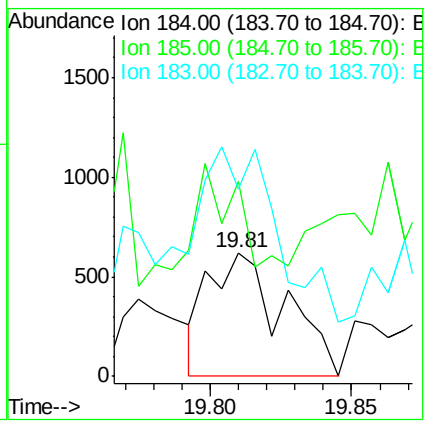


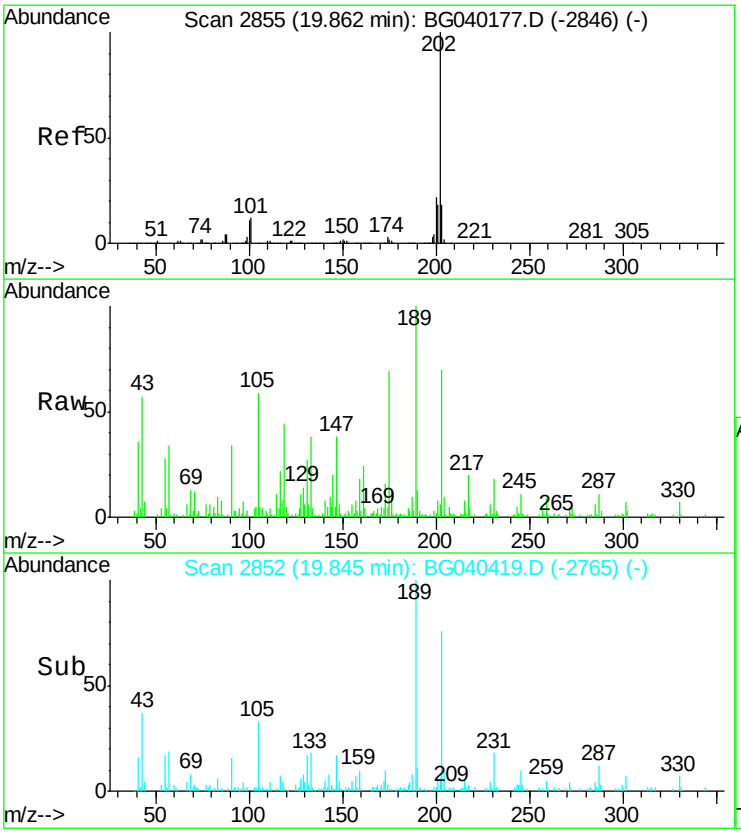
#77
Benzidine
Concen: 0.090 ng
RT: 19.81 min Scan# 2846
Delta R.T. 0.13 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 1155

Ion	Ratio	Lower	Upper
184	100		
185	157.2	13.3	19.9#
183	151.9	10.3	15.5#

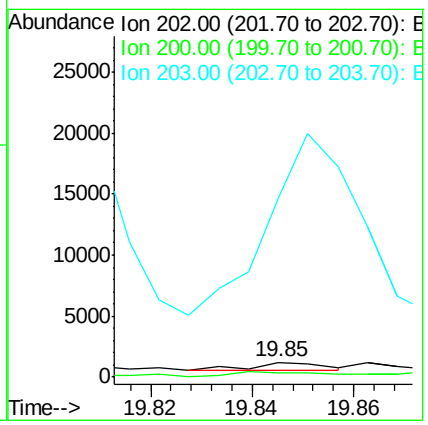


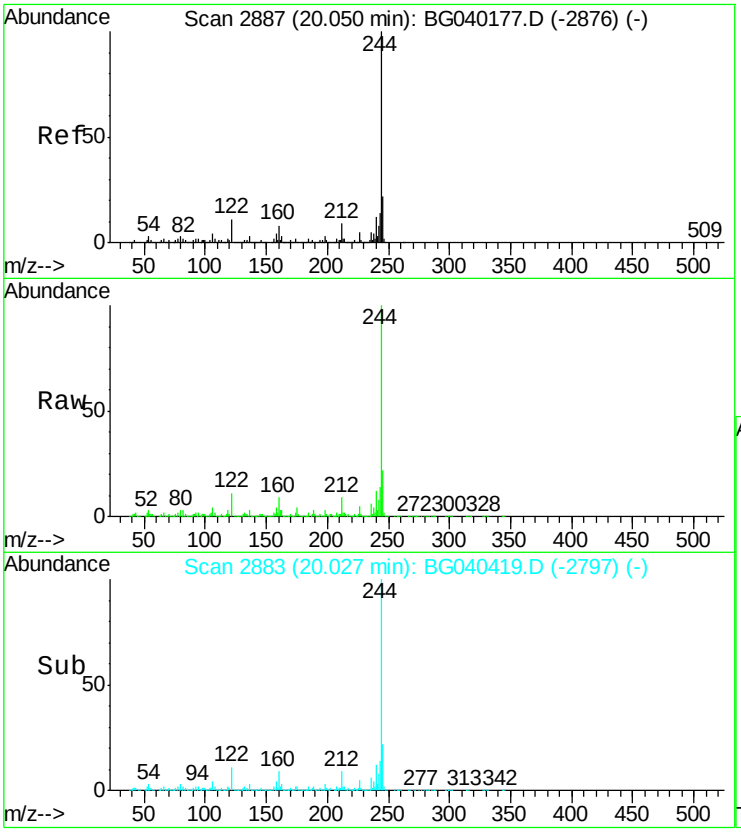


#78
Pyrene
Concen: 0.027 ng
RT: 19.85 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:202 Resp: 642

Ion	Ratio	Lower	Upper
202	100		
200	30.0	17.3	25.9#
203	1205.5	14.6	22.0#



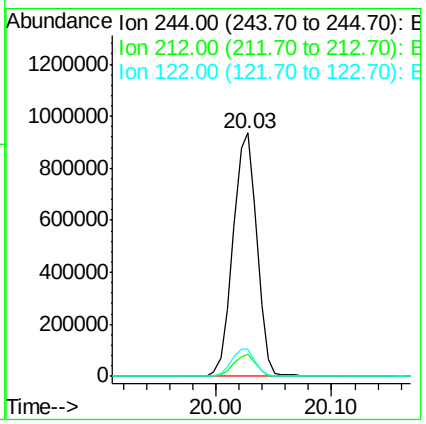


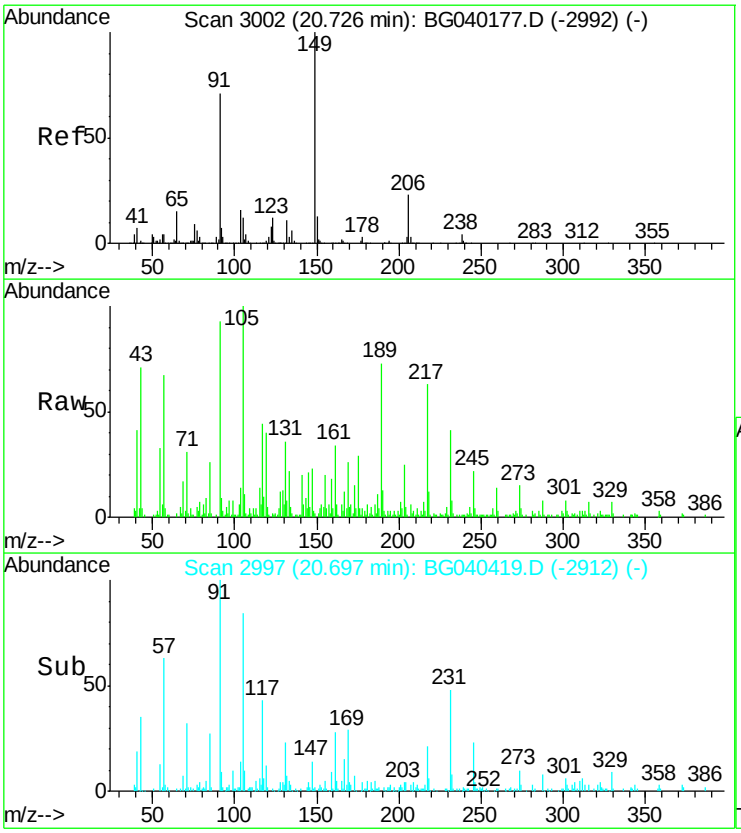
#79
Terphenyl-d14
Concen: 84.279 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1331606

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.2	8.5	12.7

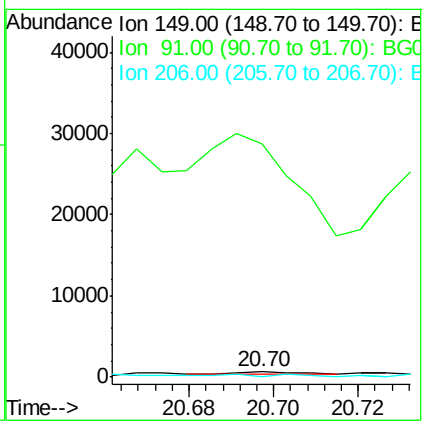


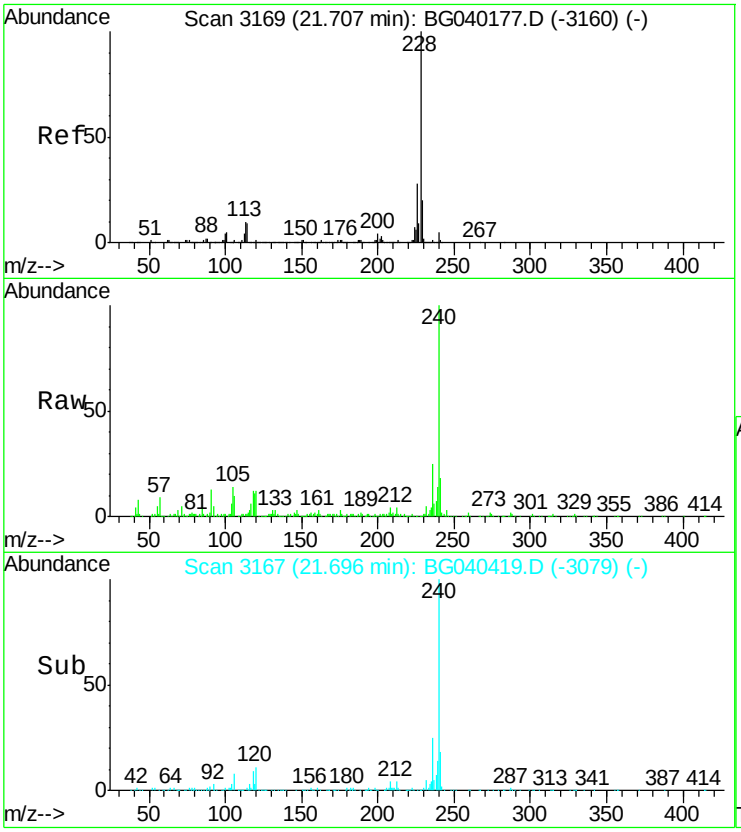


#80
Butylbenzylphthalate
Concen: 0.035 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:149 Resp: 354

Ion	Ratio	Lower	Upper
149	100		
91	4628.9	57.0	85.4#
206	0.0	18.2	27.4#



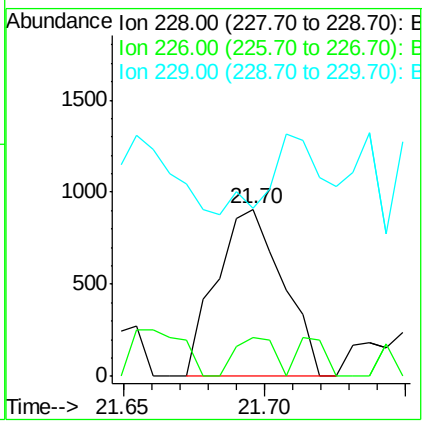


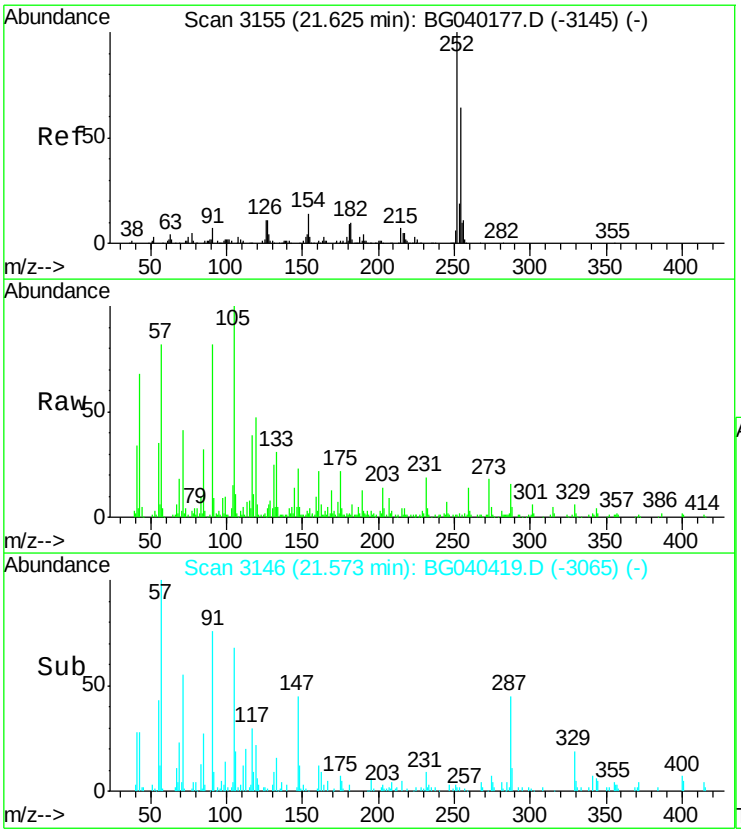
#81
Benzo(a)anthracene
Concen: 0.067 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1475

Ion	Ratio	Lower	Upper
228	100		
226	23.0	22.6	34.0
229	100.3	16.1	24.1#

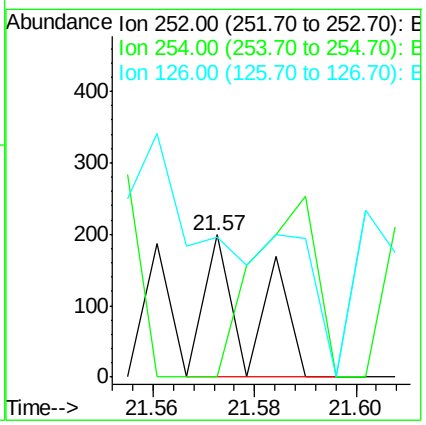


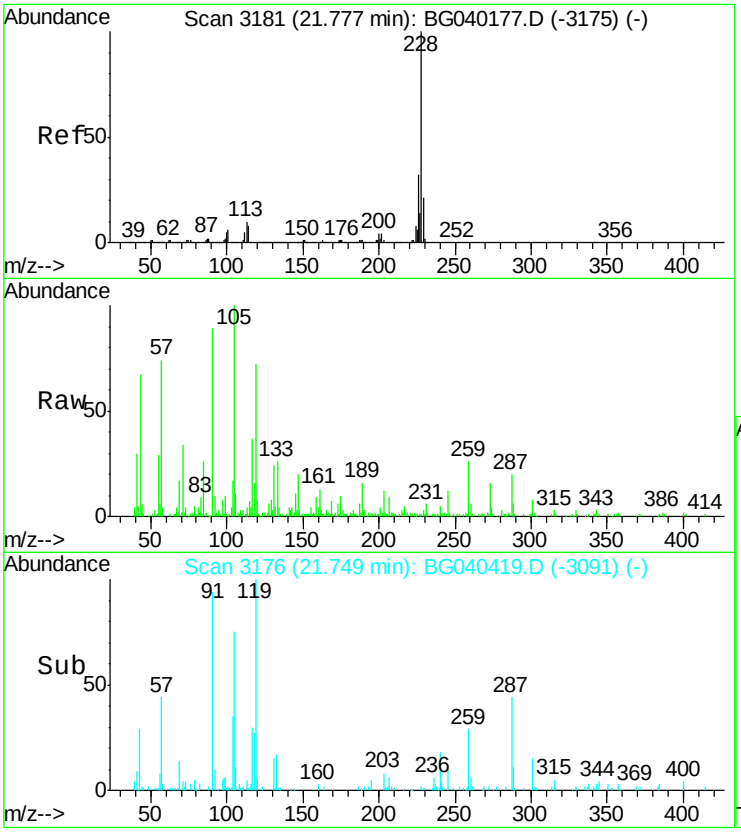


#82
3,3'-Dichlorobenzidine
Concen: 0.016 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.05 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:252 Resp: 130

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	98.5	8.5	12.7#



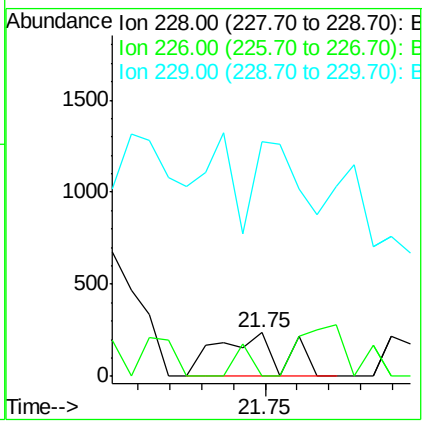


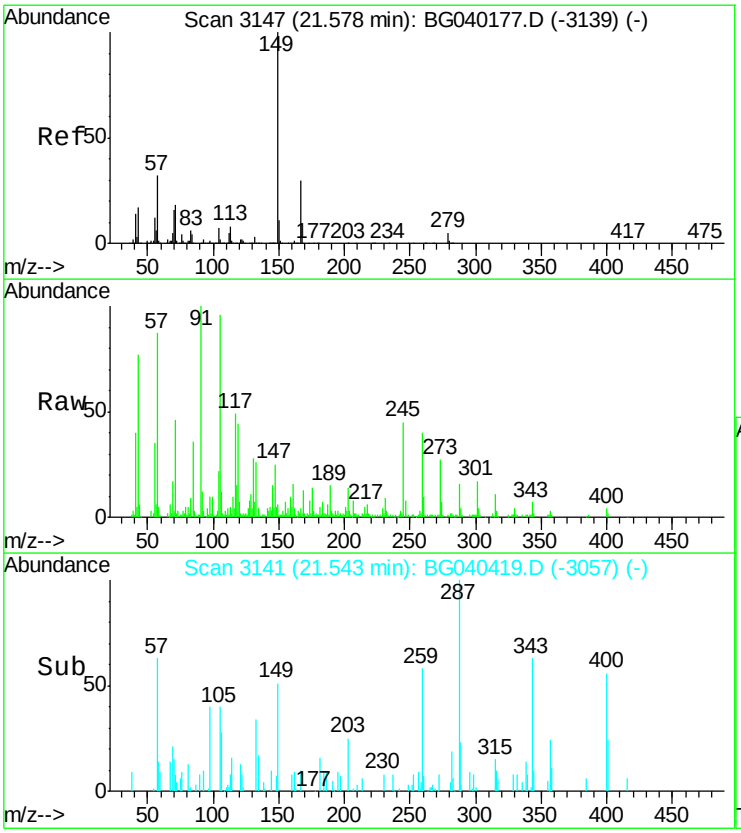
#83
Chrysene
Concen: 0.016 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 339

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	536.3	17.0	25.4#

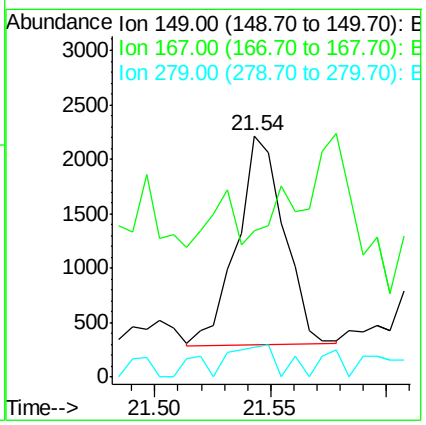


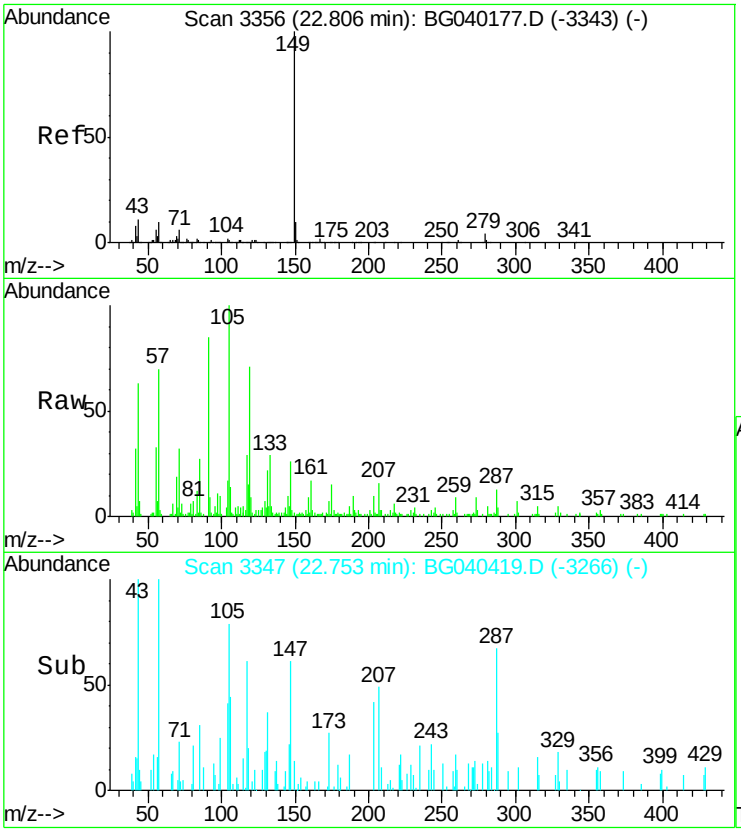


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.190 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:149 Resp: 2721

Ion	Ratio	Lower	Upper
149	100		
167	60.5	24.1	36.1#
279	12.6	4.1	6.1#



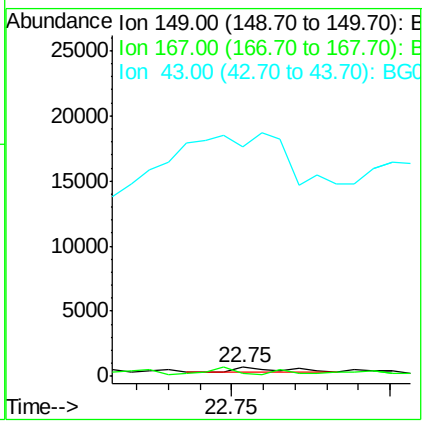


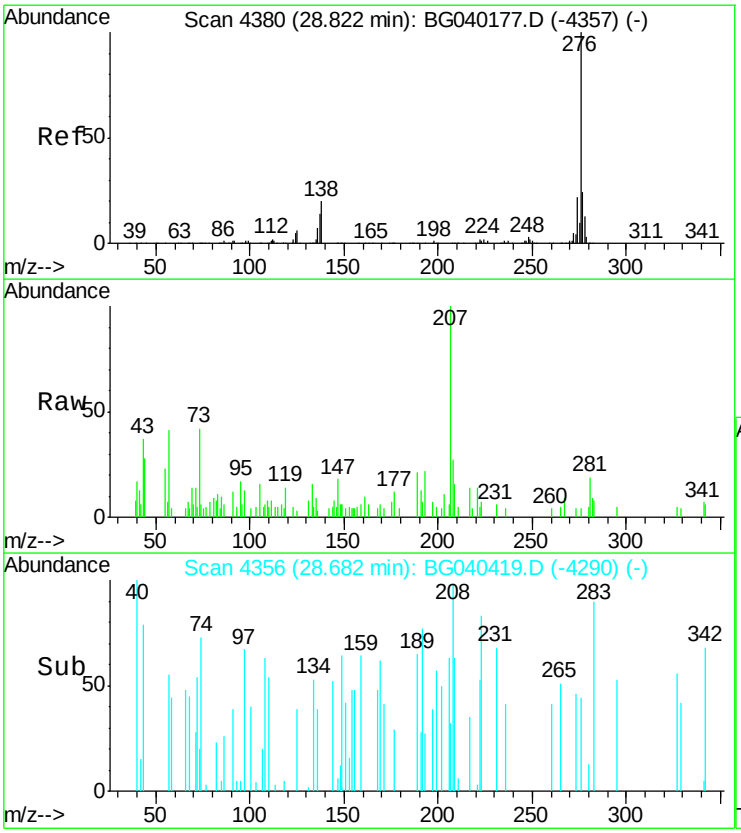
#85
Di-n-octyl phthalate
Concen: 0.020 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.05 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 497

Ion	Ratio	Lower	Upper
149	100		
167	29.6	1.4	2.0#
43	4953.5	8.7	13.1#

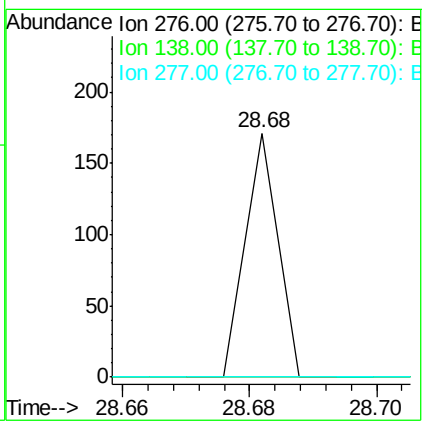


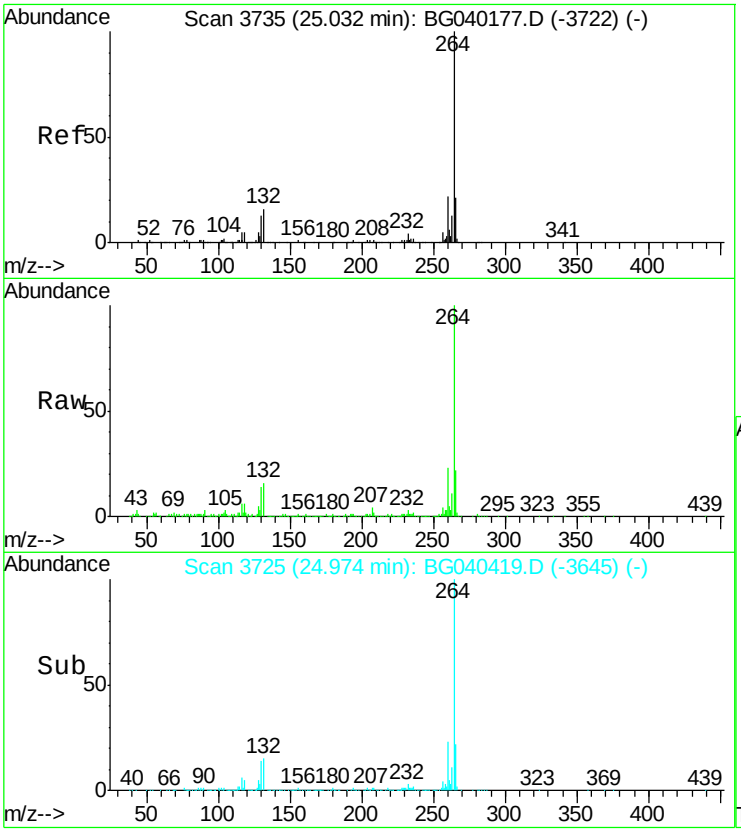


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.14 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:276 Resp: 60

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



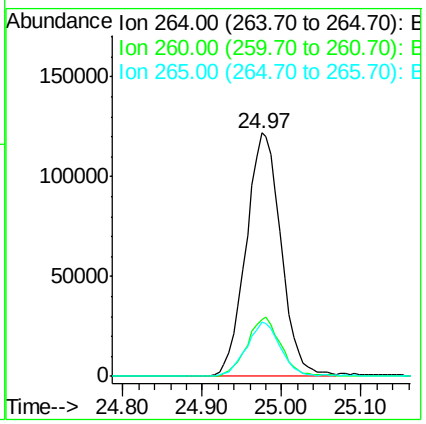


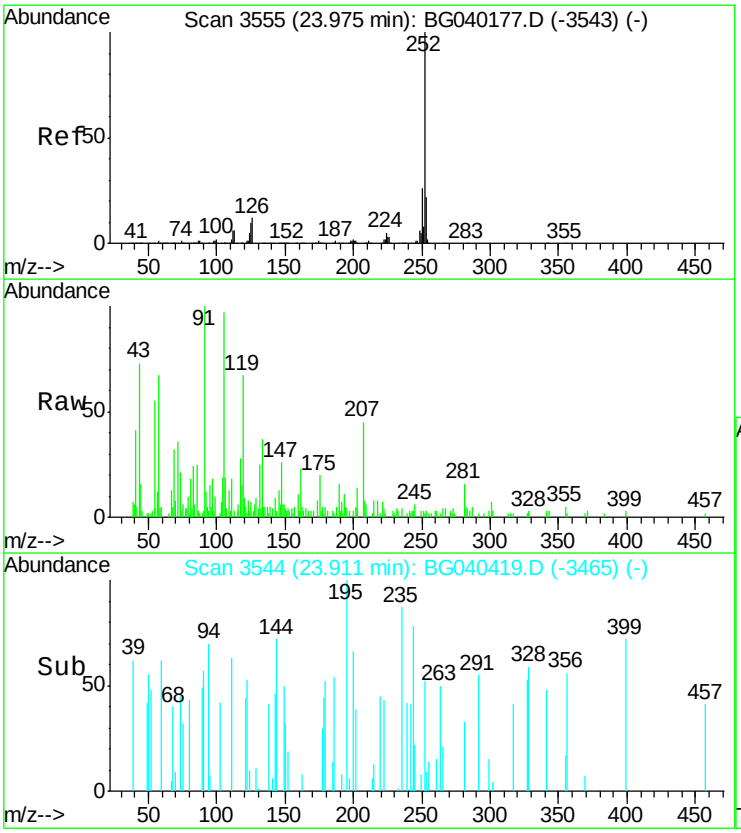
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 375130

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	22.4	16.8	25.2

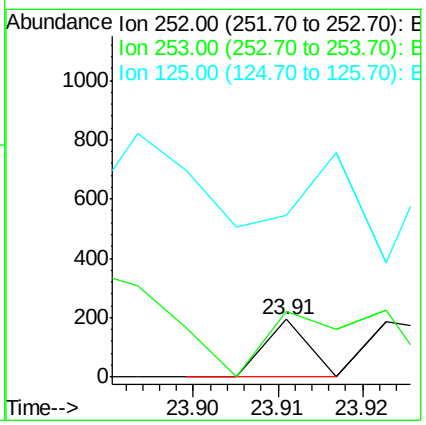


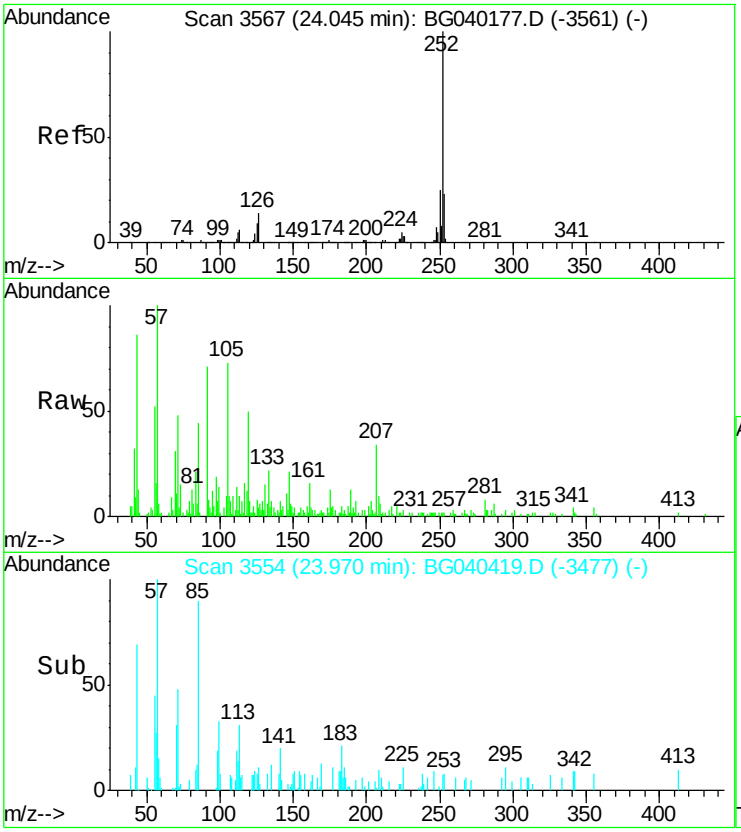


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.06 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:252 Resp: 69

Ion	Ratio	Lower	Upper
252	100		
253	113.8	17.6	26.4#
125	280.5	8.2	12.4#



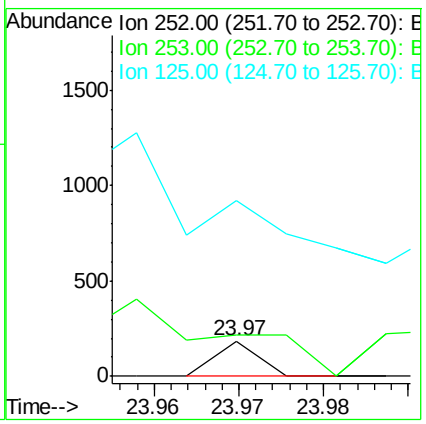


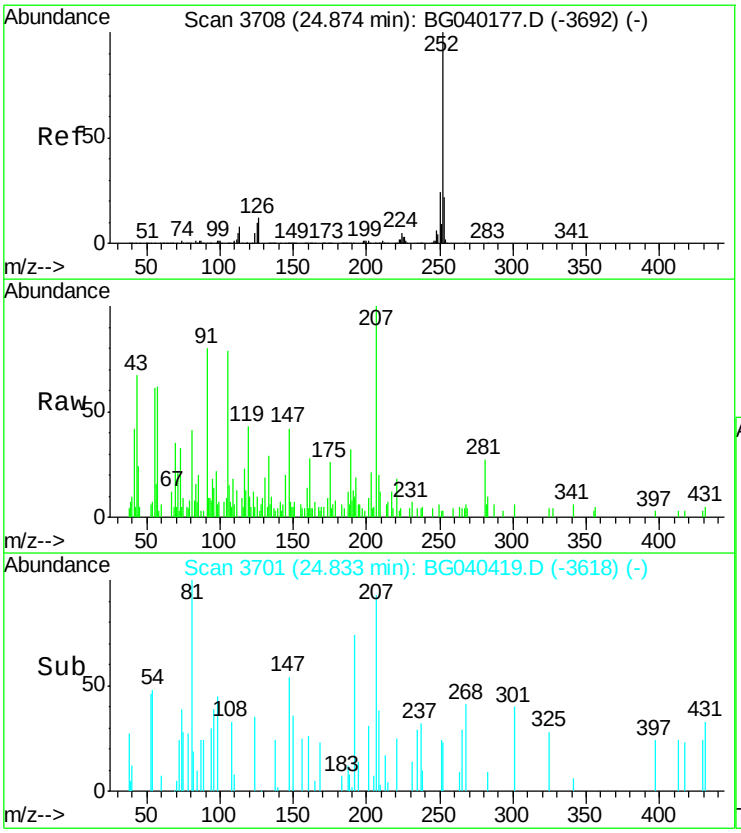
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.08 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 65

Ion	Ratio	Lower	Upper
252	100		
253	116.8	18.6	28.0#
125	497.3	7.3	10.9#

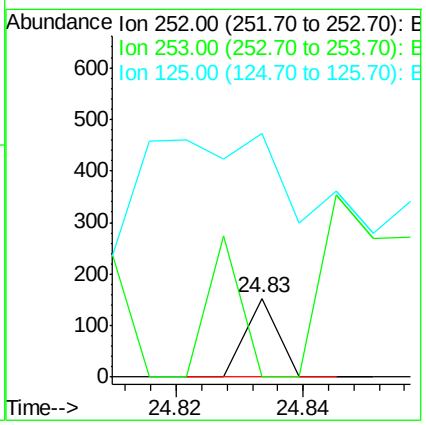


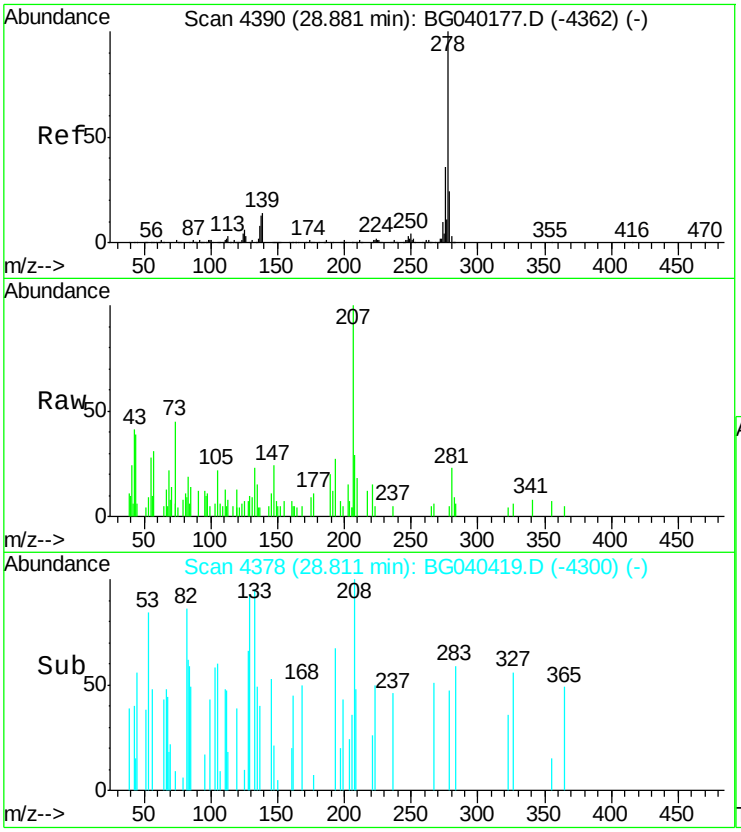


#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	308.5	8.3	12.5#



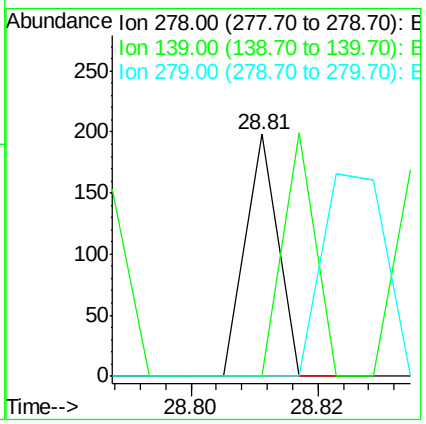


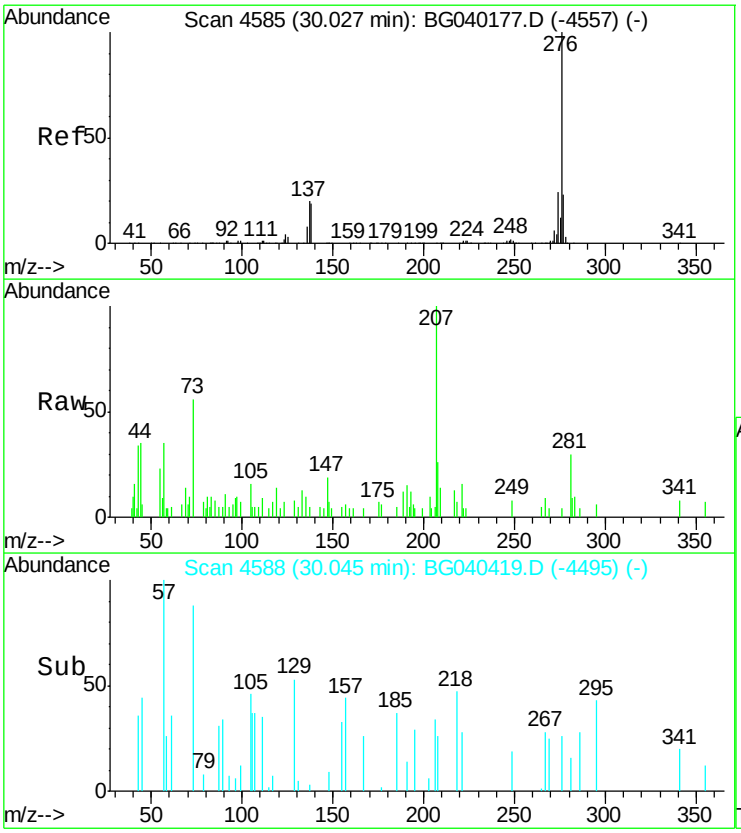
#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 70

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: 0.003 ng
RT: 30.04 min Scan# 4588
Delta R.T. 0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:276 Resp: 54

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