Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040091.D
Acq On : 22 Mar 2019 20:15
Operator : JU/SJ
Sample : K2032-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:10:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39522	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	183810	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	137865	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	338093	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	330889	20.00	ng	-0.02
87) Perylene-d12	25.16	264	326060	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	85978	37.11	ng	-0.02
7) Phenol-d6	7.29	99	79116	22.90	ng	-0.02
23) Nitrobenzene-d5	9.32	82	253823	74.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	122042	75.95	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	653063	67.45	ng	-0.02
79) Terphenyl-d14	20.11	244	926632	61.66	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3301	3.086	ng	# 1
4) n-Nitrosodimethylamine	3.94	42	57	0.042	ng	# 1
6) Aniline	7.32	93	118	0.026	ng	# 1
9) Benzaldehyde	7.27	77	57	0.026	ng	# 4
10) Phenol	7.31	94	7240	1.935	ng	87
11) bis(2-Chloroethyl)ether	7.66	93	87	0.030	ng	# 1
15) Benzyl Alcohol	8.46	79	3328	1.215	ng	# 45
19) n-Nitroso-di-n-propylamine	9.32	70	33370	13.422	ng	# 64
22) Acetophenone	8.99	105	68	0.014	ng	# 44
24) Nitrobenzene	9.32	77	858	0.241	ng	# 36
46) 1,1'-Biphenyl	13.60	154	816	0.072	ng	89
48) 2-Nitroaniline	14.21	65	73	0.027	ng	# 1
50) Dimethylphthalate	14.21	163	15658	1.358	ng	97
51) 2,6-Dinitrotoluene	14.77	165	17155	7.019	ng	# 23
52) Acenaphthene	14.77	154	518	0.061	ng	# 5
57) 2,4-Dinitrotoluene	14.77	165	17155	4.996	ng	# 18
58) Fluorene	16.26	166	5066	0.466	ng	# 71
60) Diethylphthalate	15.55	149	242	0.021	ng	# 58
63) Azobenzene	16.25	77	818	0.079	ng	# 22
65) 4,6-Dinitro-2-methylphenol	16.26	198	356	0.178	ng	# 31
66) n-Nitrosodiphenylamine	16.25	169	4854	0.496	ng	# 52
67) 4-Bromophenyl-phenylether	16.26	248	9132	2.413	ng	# 1
71) Phenanthrene	17.55	178	234	0.013	ng	# 59
72) Anthracene	17.55	178	234	0.013	ng	# 60
74) Di-n-butylphthalate	18.44	149	299	0.016	ng	# 77
75) Fluoranthene	19.58	202	53	0.002	ng	63
77) Benzidine	20.11	184	15373	1.464	ng	# 94
78) Pyrene	20.11	202	3748	0.174	ng	# 73
80) Butylbenzylphthalate	20.70	149	61	0.007	ng	# 22
81) Benzo(a)anthracene	21.81	228	984	0.047	ng	# 50
83) Chrysene	21.81	228	984	0.049	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.64	149	1262	0.108	ng	# 92
85) Di-n-octyl phthalate	22.91	149	122	0.006	ng	# 1
88) Benzo(b)fluoranthene	24.09	252	55	0.003	ng	# 60

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040091.D
Acq On : 22 Mar 2019 20:15
Operator : JU/SJ
Sample : K2032-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:10:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(k)fluoranthene	24.09	252	55	0.003	ng	#	59
90) Benzo(a)pyrene	25.17	252	1393	0.078	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040091.D
Acq On : 22 Mar 2019 20:15
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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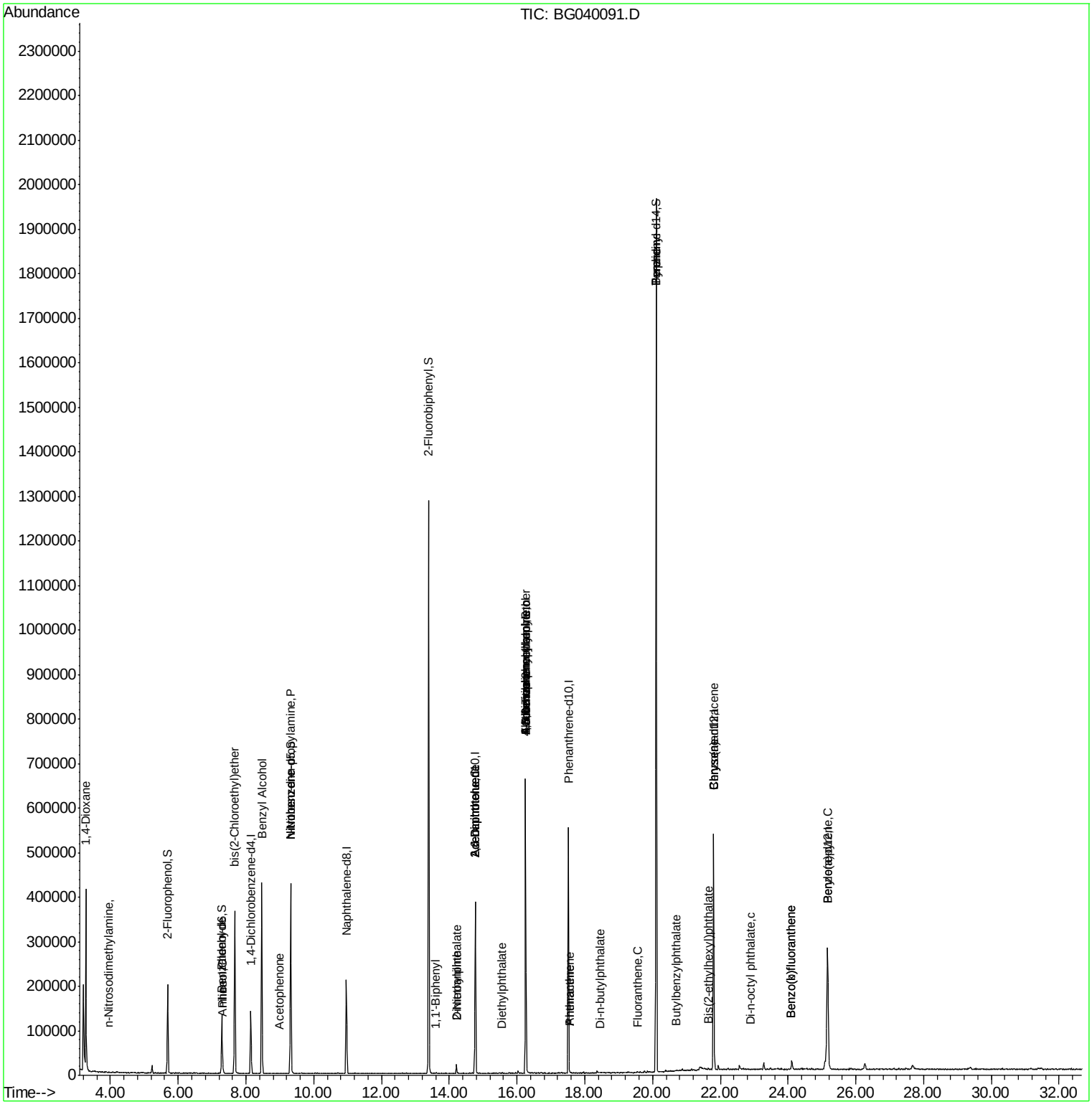
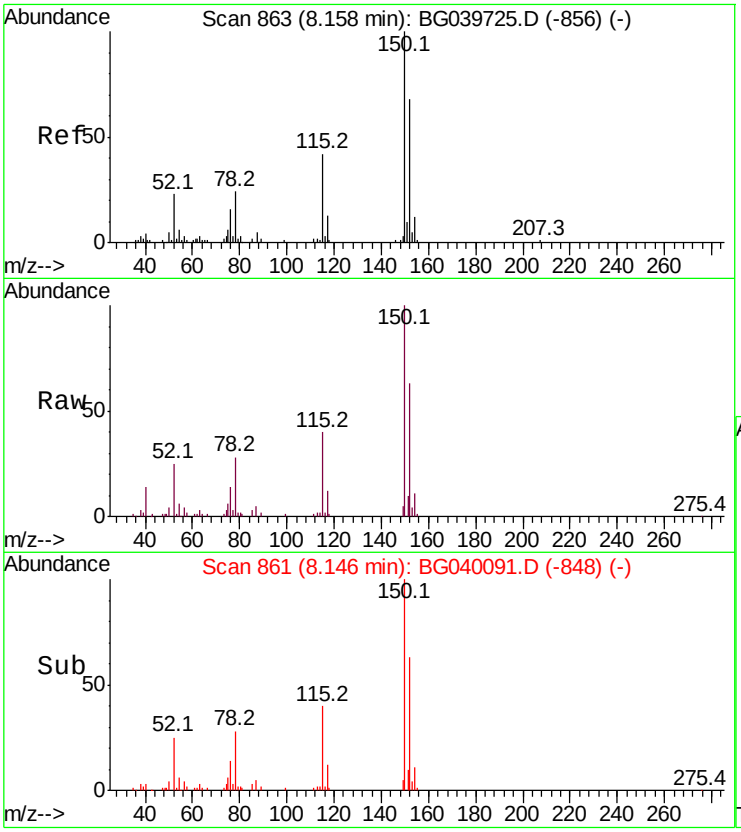
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



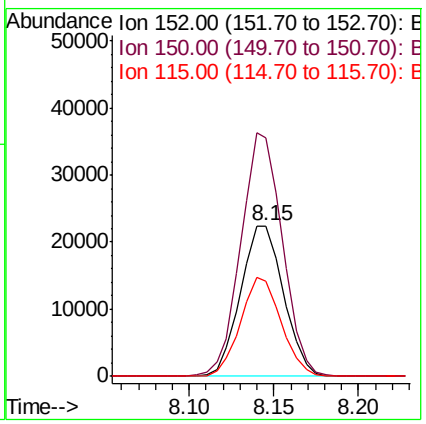


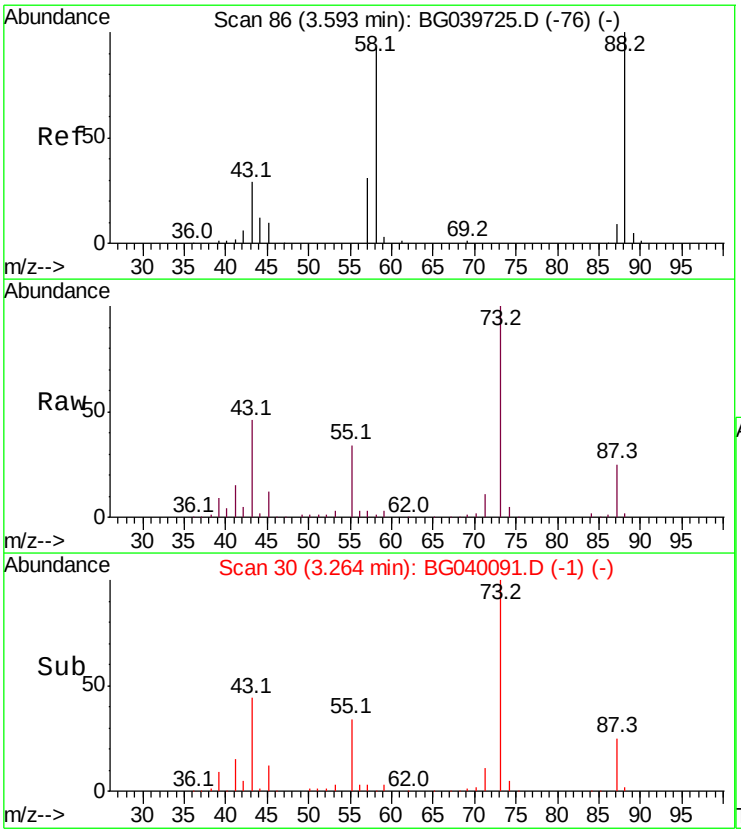
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39522

Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.7	185.5
115	63.1	45.9	68.9

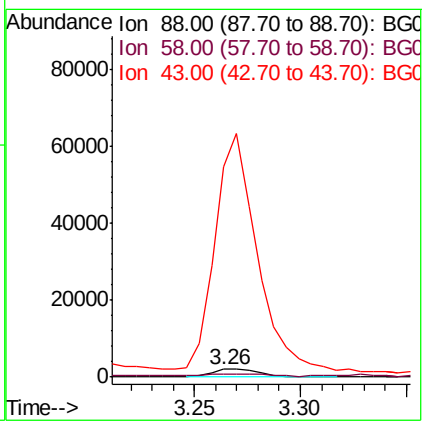


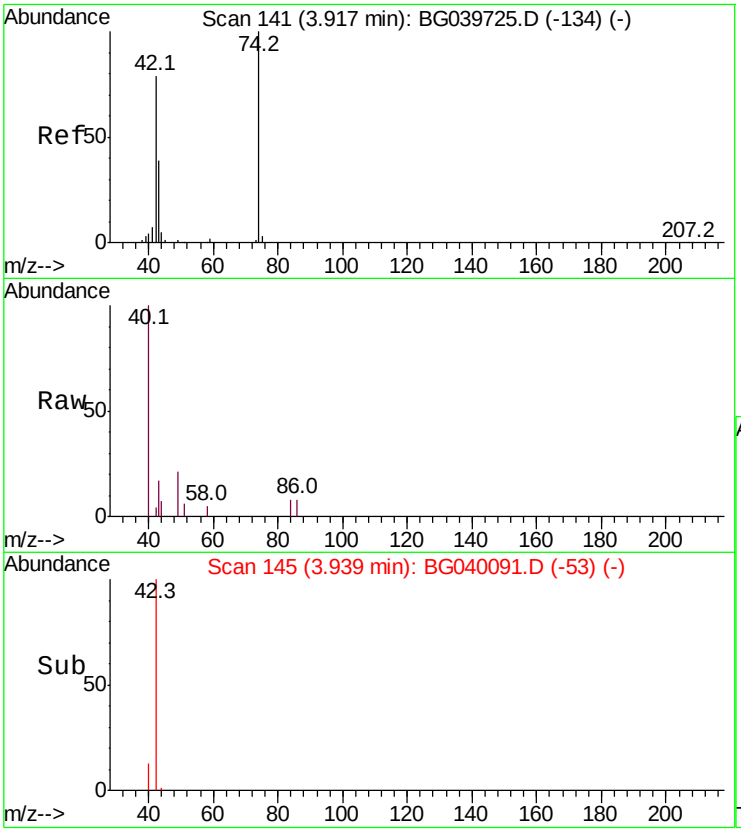


#2
1,4-Dioxane
Concen: 3.086 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.34 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 88 Resp: 3301

Ion	Ratio	Lower	Upper
88	100		
58	40.2	81.1	121.7#
43	2707.1	31.4	47.0#



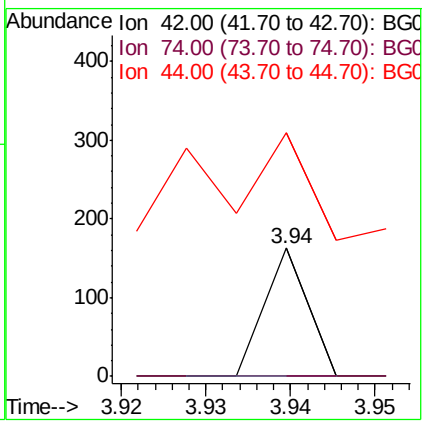


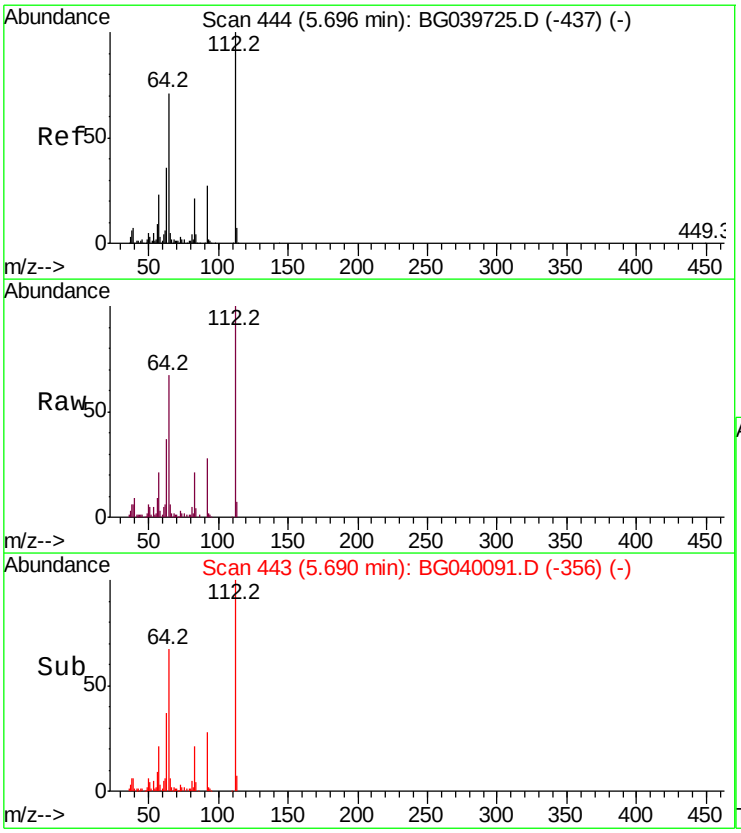
#4
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.94 min Scan# 145
Delta R.T. 0.01 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 57

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	189.6	6.9	10.3#

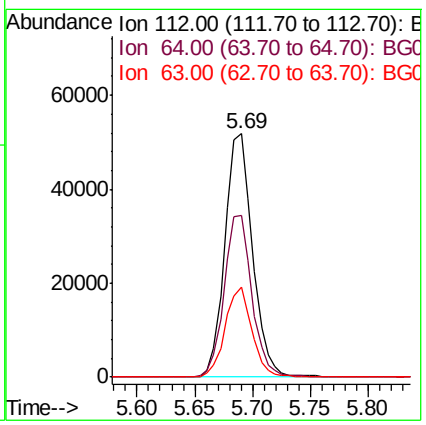


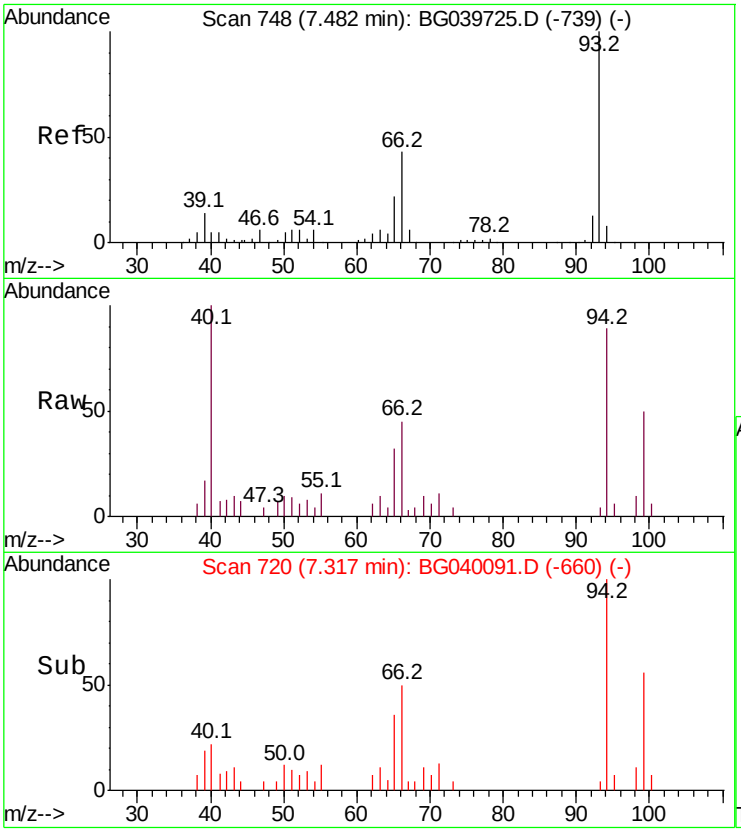


#5
2-Fluorophenol
Concen: 37.113 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:112 Resp: 85978

Ion	Ratio	Lower	Upper
112	100		
64	66.5	57.8	86.8
63	37.2	29.8	44.6



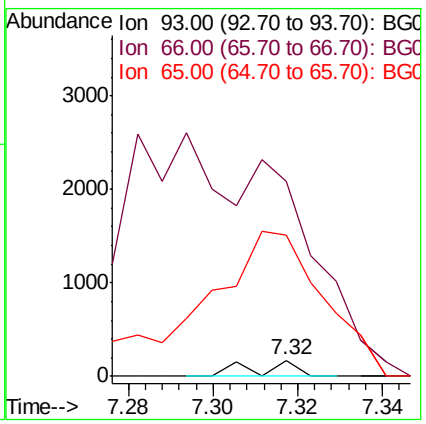


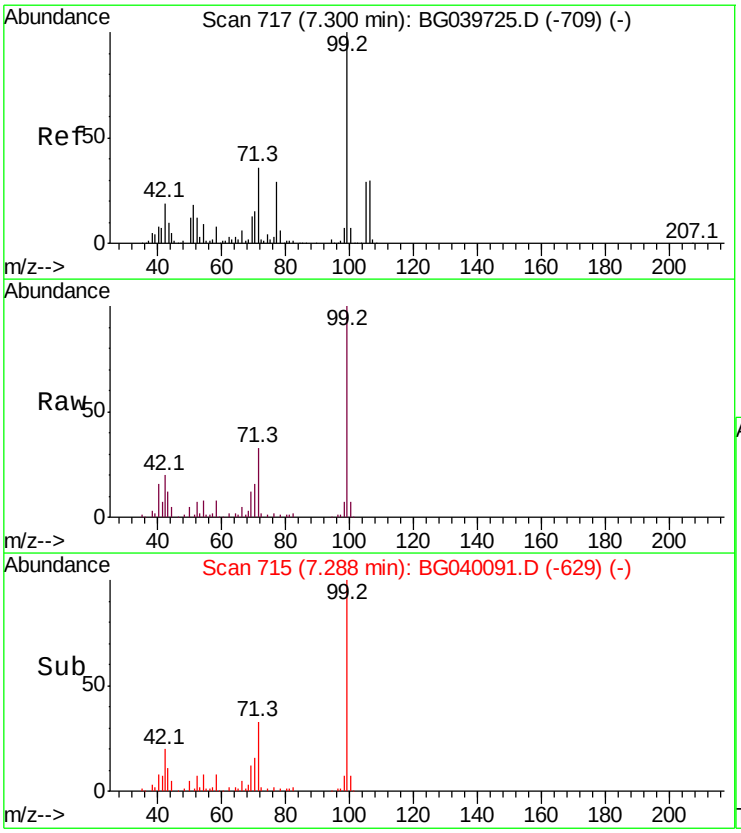
#6
Aniline
Concen: 0.026 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.18 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
66	1197.7	34.2	51.4#
65	865.5	17.7	26.5#

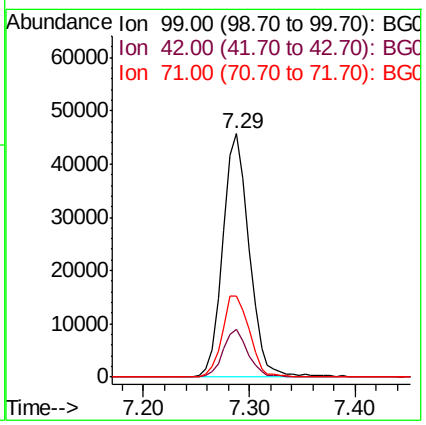


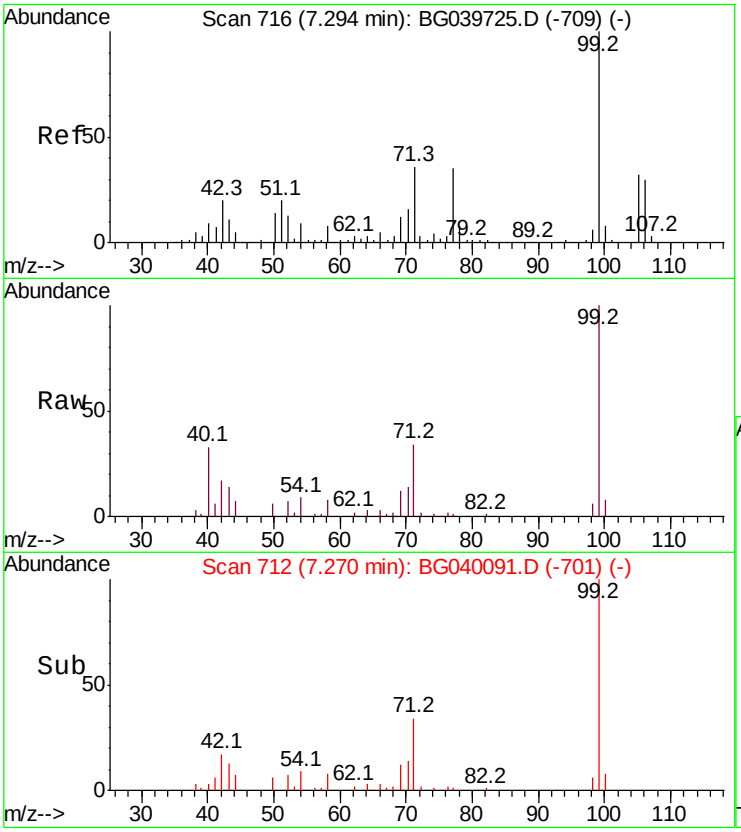


#7
Phenol-d6
Concen: 22.904 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 99 Resp: 79116

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.2
71	33.4	28.0	42.0



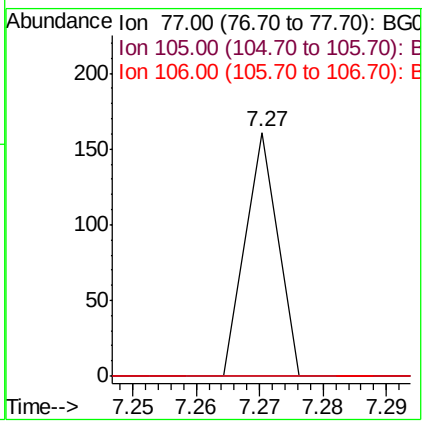


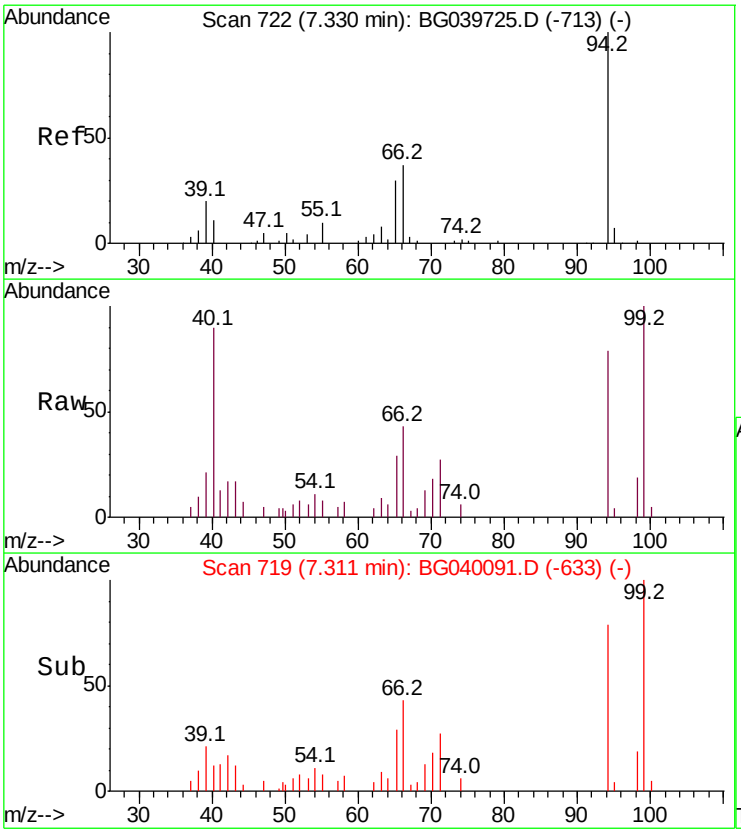
#9
Benzaldehyde
Concen: 0.026 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.04 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 57

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.5	114.5#
106	0.0	68.0	108.0#

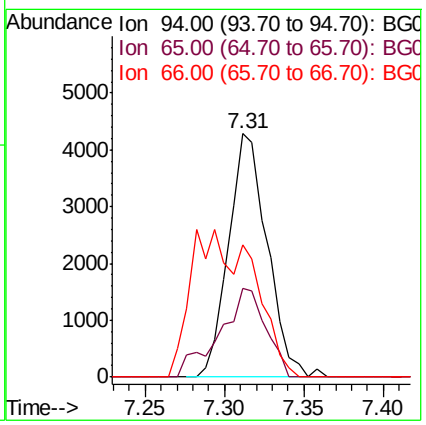


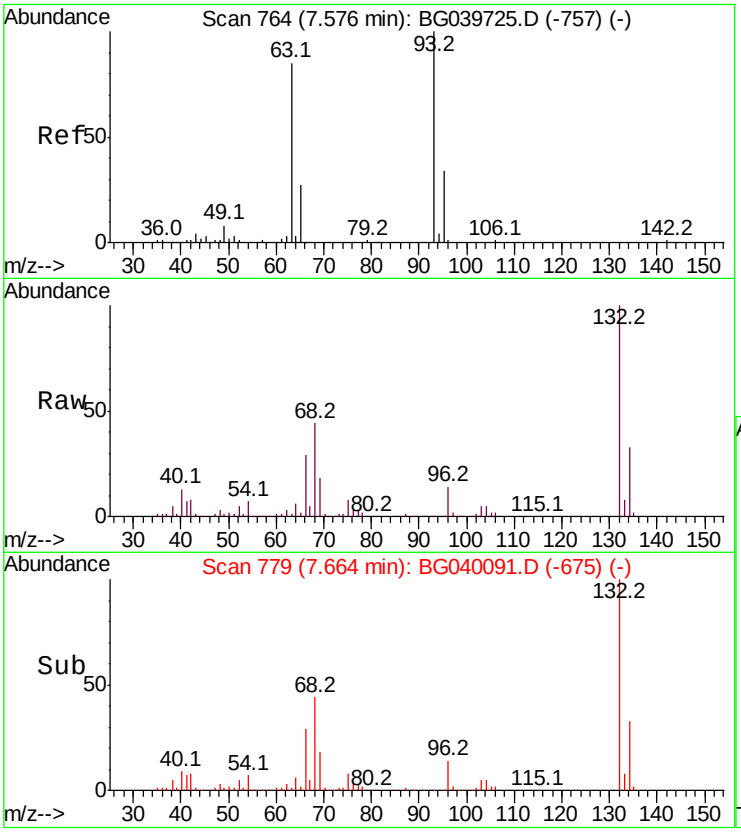


#10
Phenol
Concen: 1.935 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 94 Resp: 7240

Ion	Ratio	Lower	Upper
94	100		
65	36.3	11.7	51.7
66	54.1	23.7	63.7



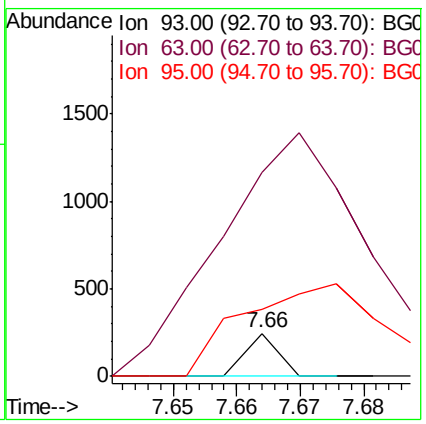


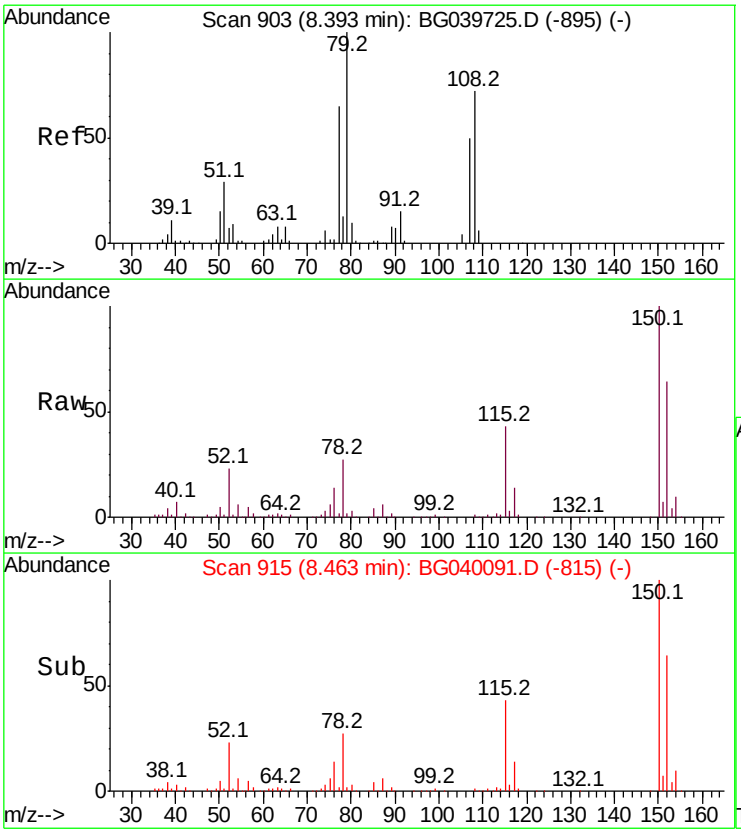
#11
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.66 min Scan# 779
Delta R.T. 0.08 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 87

Ion	Ratio	Lower	Upper
93	100		
63	472.9	69.5	109.5#
95	153.8	12.7	52.7#

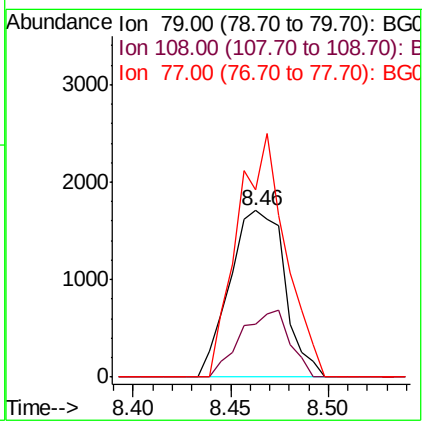


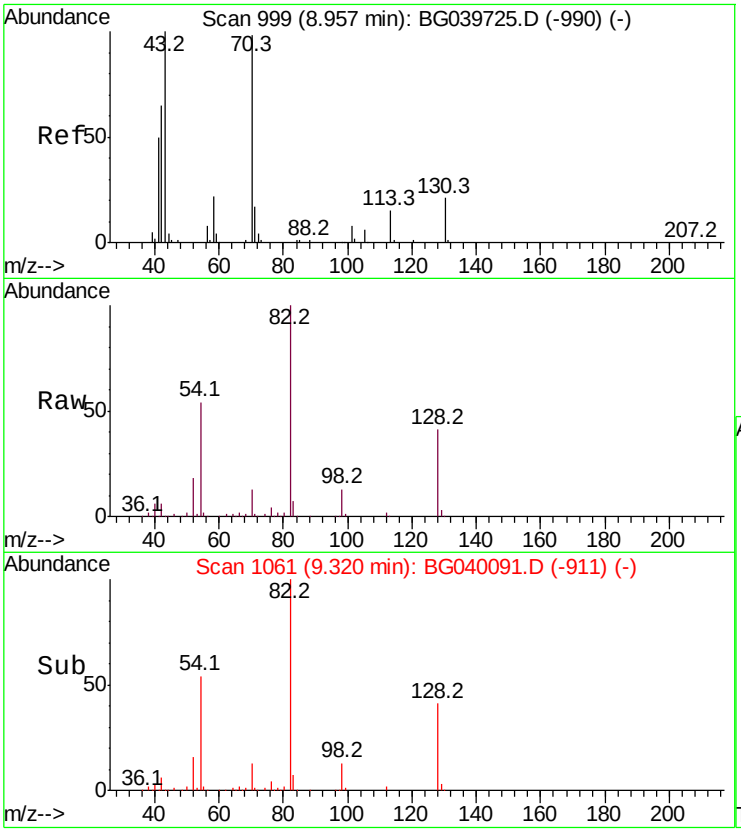


#15
Benzyl Alcohol
Concen: 1.215 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 79 Resp: 3328

Ion	Ratio	Lower	Upper
79	100		
108	32.1	57.8	86.6#
77	112.8	51.1	76.7#



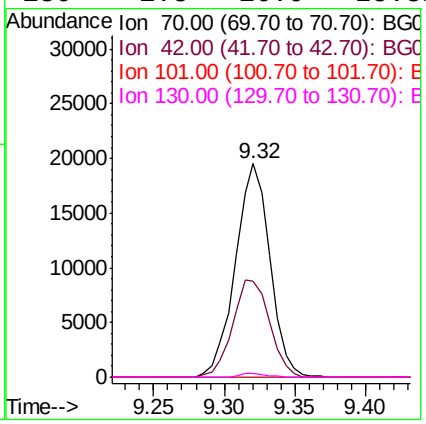


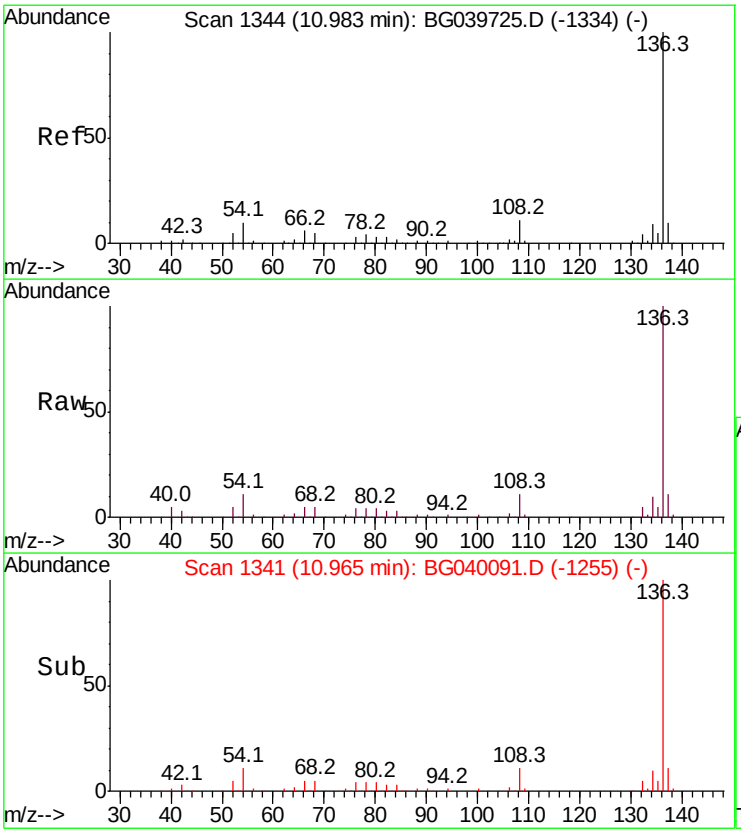
#19
n-Nitroso-di-n-propylamine
Concen: 13.422 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 33370

Ion	Ratio	Lower	Upper
70	100		
42	44.8	60.4	90.6#
101	0.0	7.5	11.3#
130	1.8	16.9	25.3#

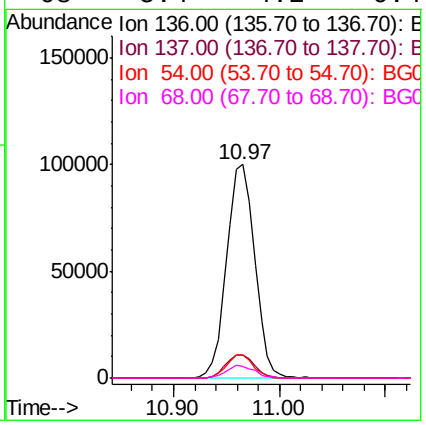


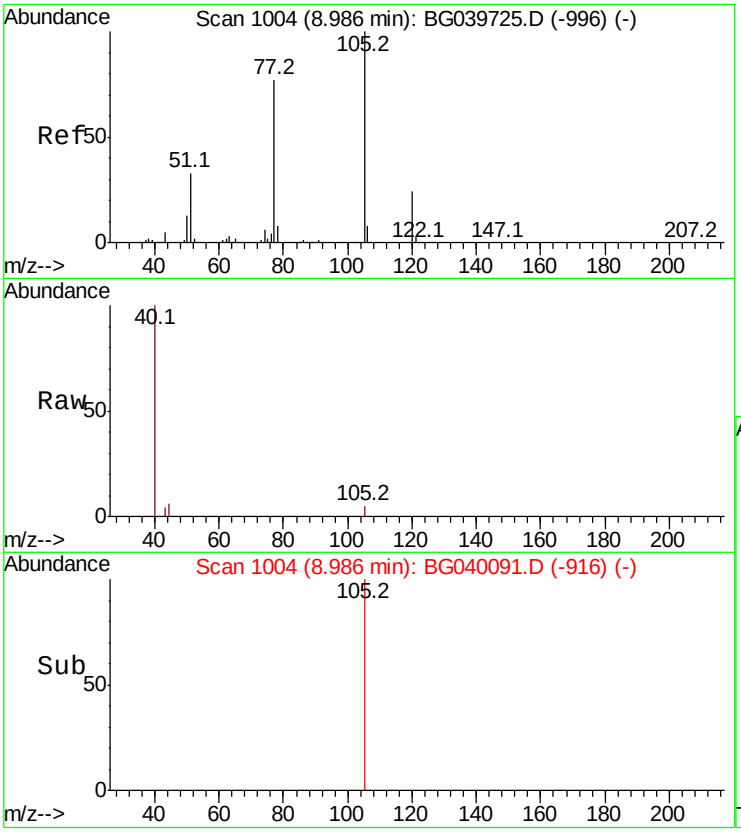


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:136 Resp: 183810

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	11.0	9.4	14.2
68	5.4	4.2	6.4



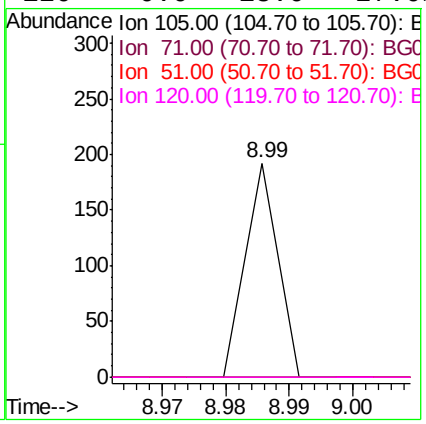


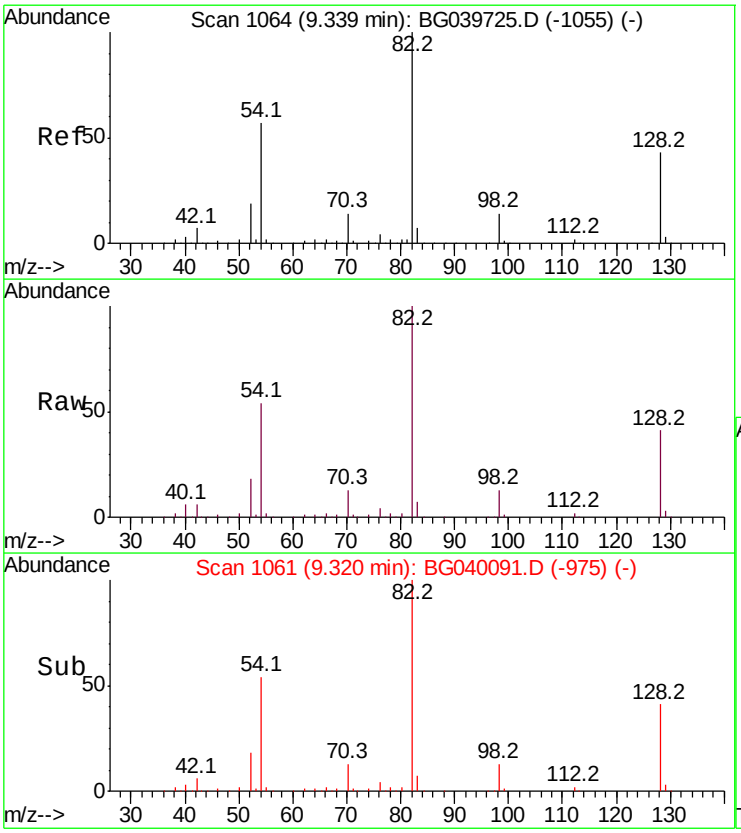
#22
Acetophenone
Concen: 0.014 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 68

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	30.2	45.2#
120	0.0	18.0	27.0#

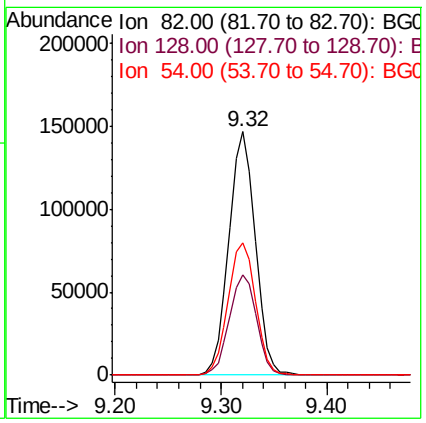


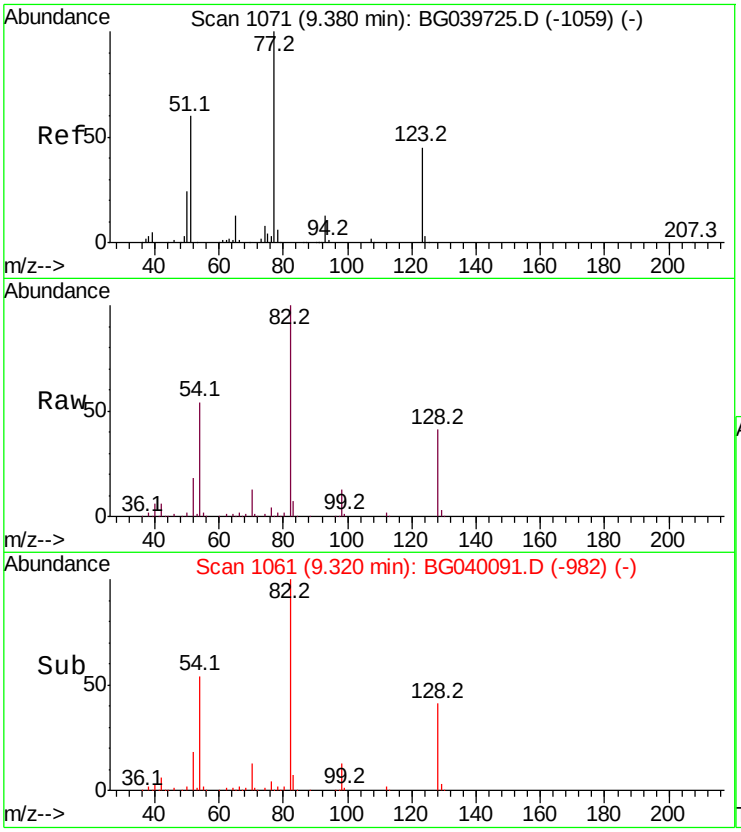


#23
Nitrobenzene-d5
Concen: 74.685 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 82 Resp: 253823

Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	54.4	50.9	76.3



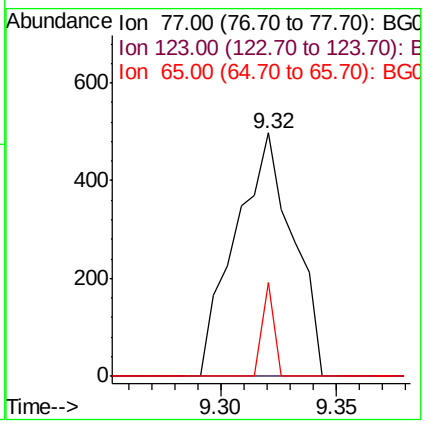


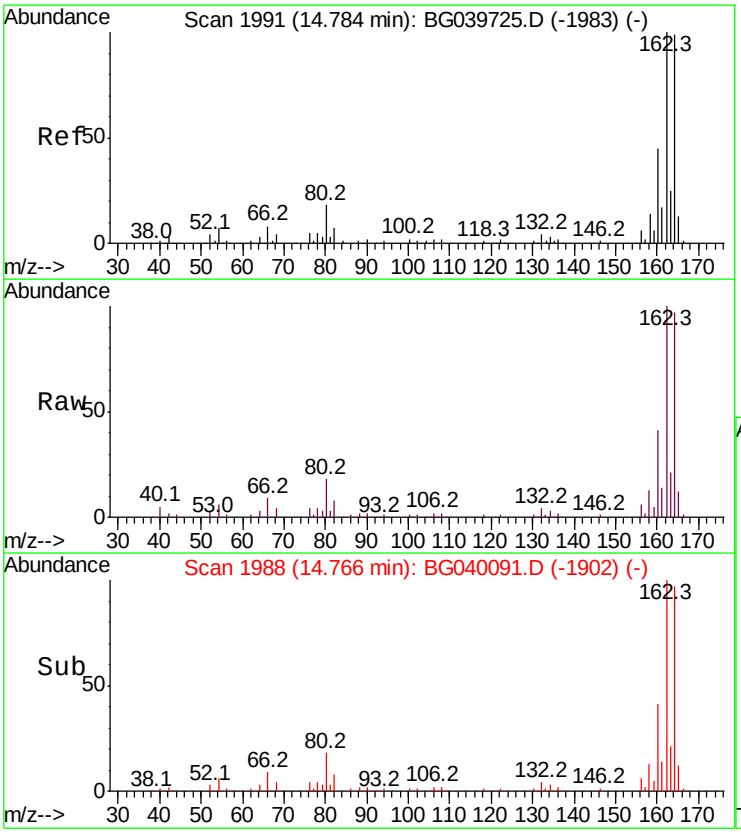
#24
Nitrobenzene
Concen: 0.241 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.07 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 858

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	38.4	12.3	18.5#

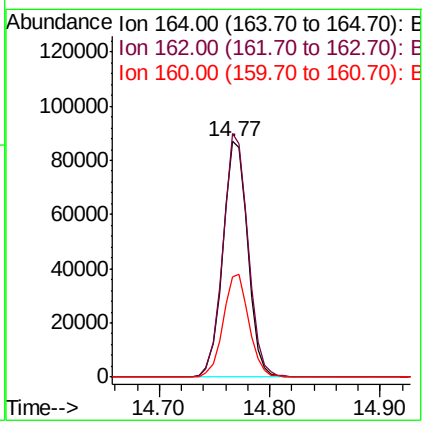


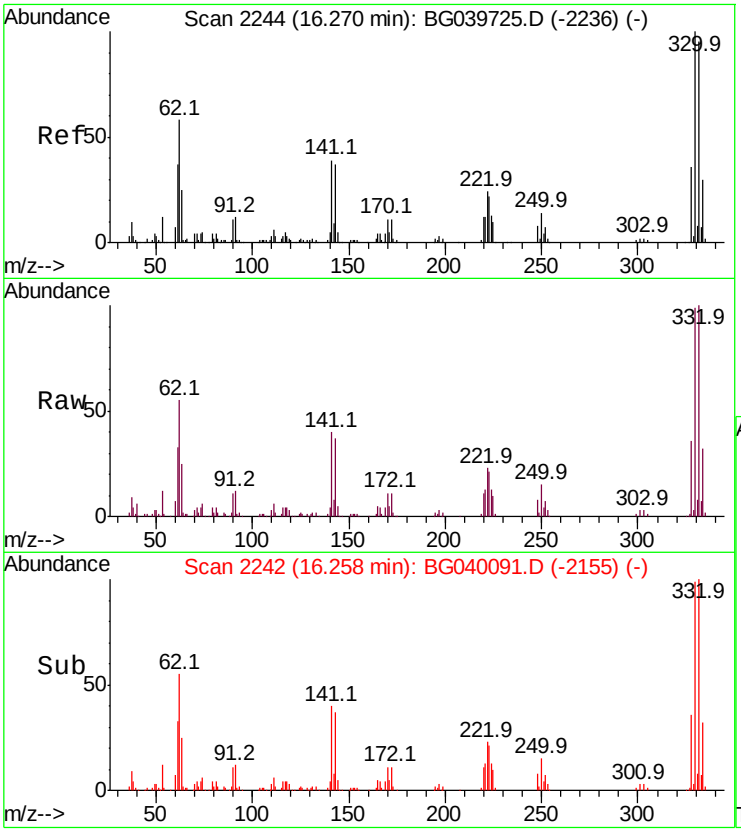


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:164 Resp: 137865

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.6	122.4
160	42.8	34.2	51.2



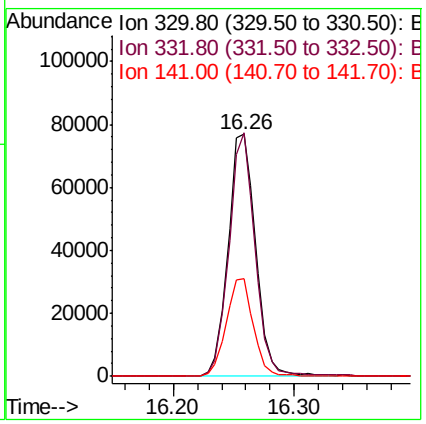


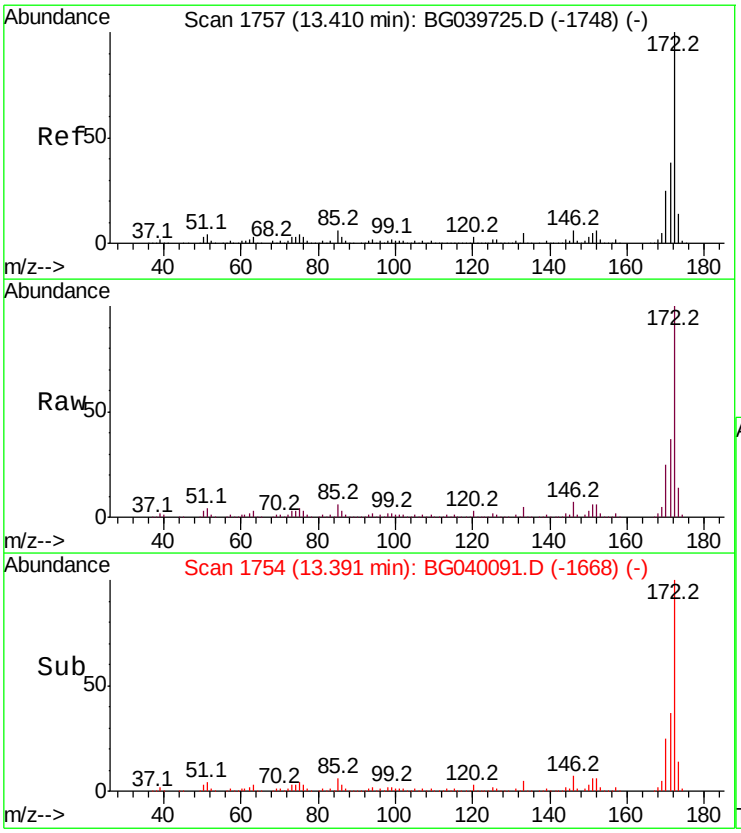
#42
2,4,6-Tribromophenol
Concen: 75.948 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 122042

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.7	113.5
141	39.4	35.6	53.4

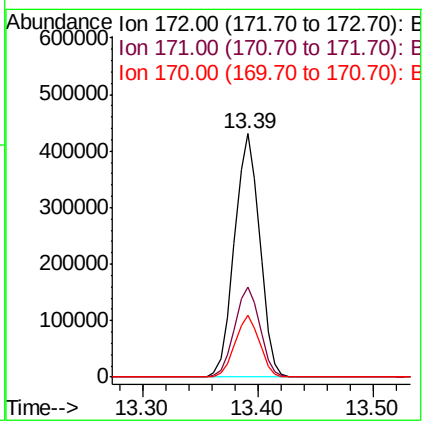


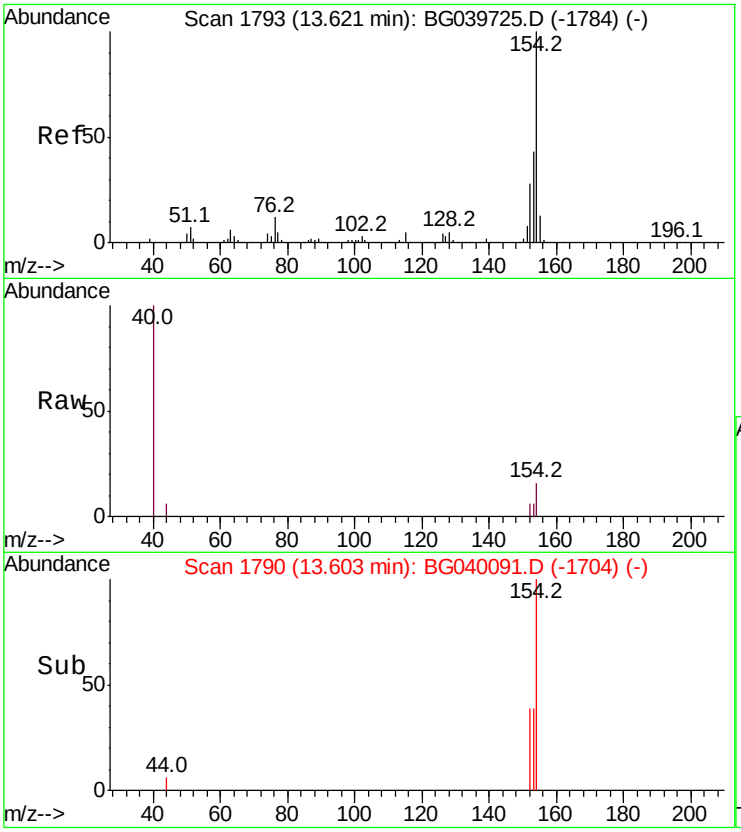


#45
2-Fluorobiphenyl
Concen: 67.446 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:172 Resp: 653063

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	25.3	20.2	30.4



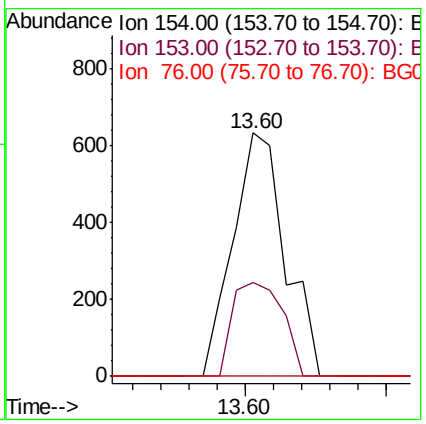


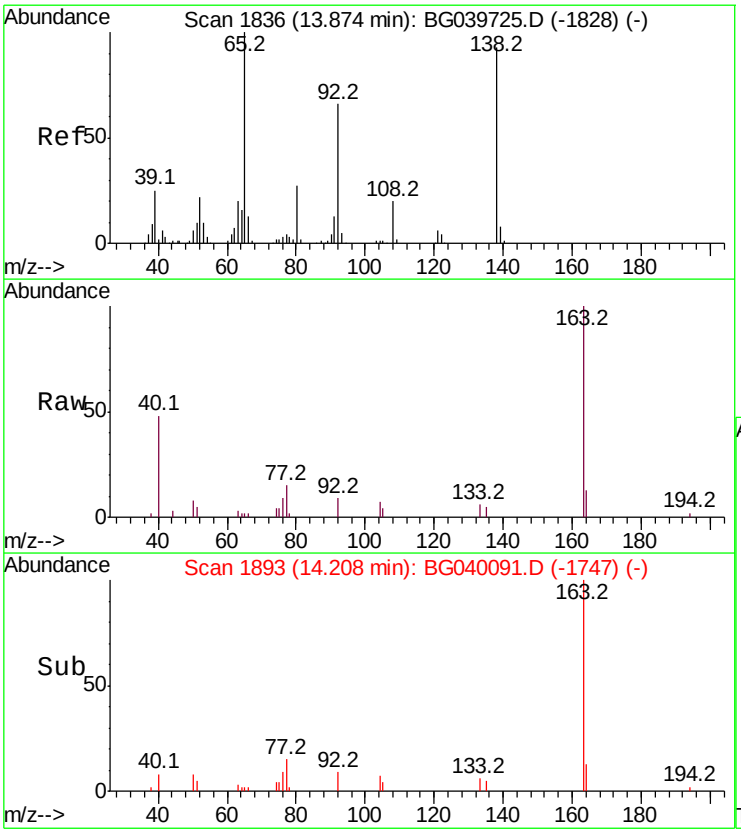
#46
1,1'-Biphenyl
Concen: 0.072 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 816

Ion	Ratio	Lower	Upper
154	100		
153	38.8	22.1	62.1
76	0.0	0.0	32.4

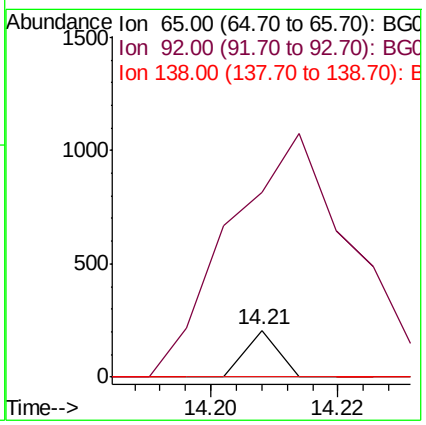


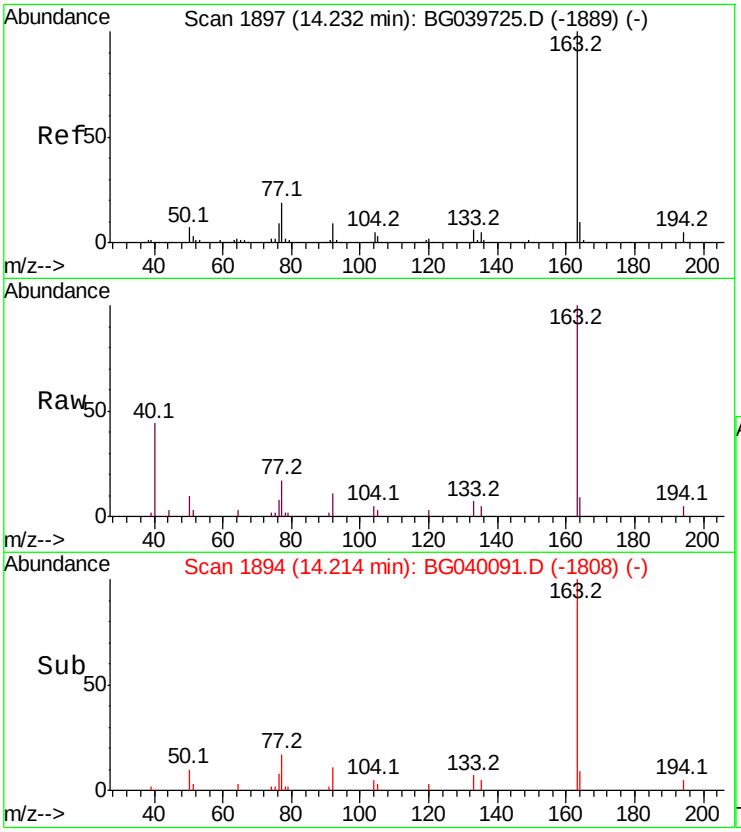


#48
2-Nitroaniline
Concen: 0.027 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.33 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
92	393.2	51.4	77.2#
138	0.0	71.4	107.2#



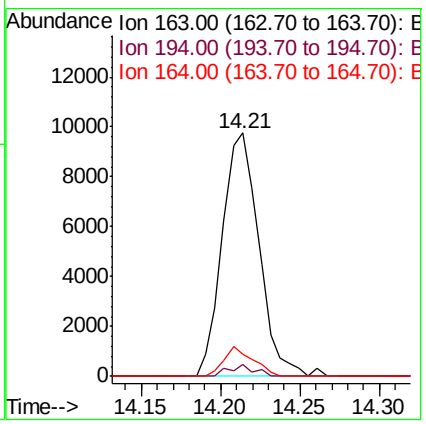


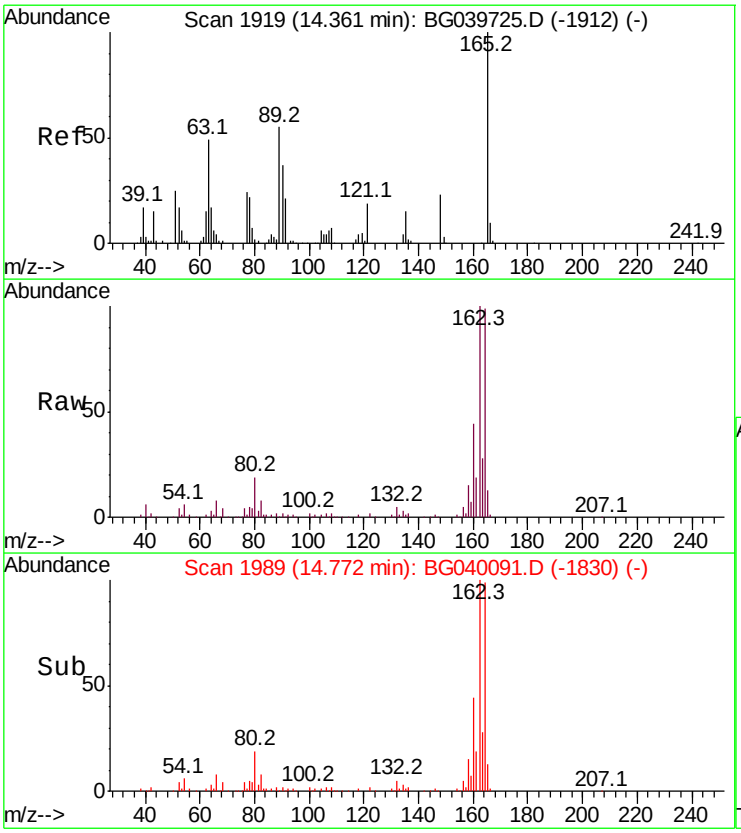
#50
Dimethylphthalate
Concen: 1.358 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 15658

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.0	8.4	12.6

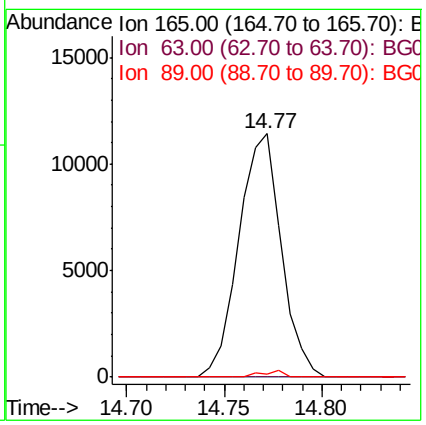


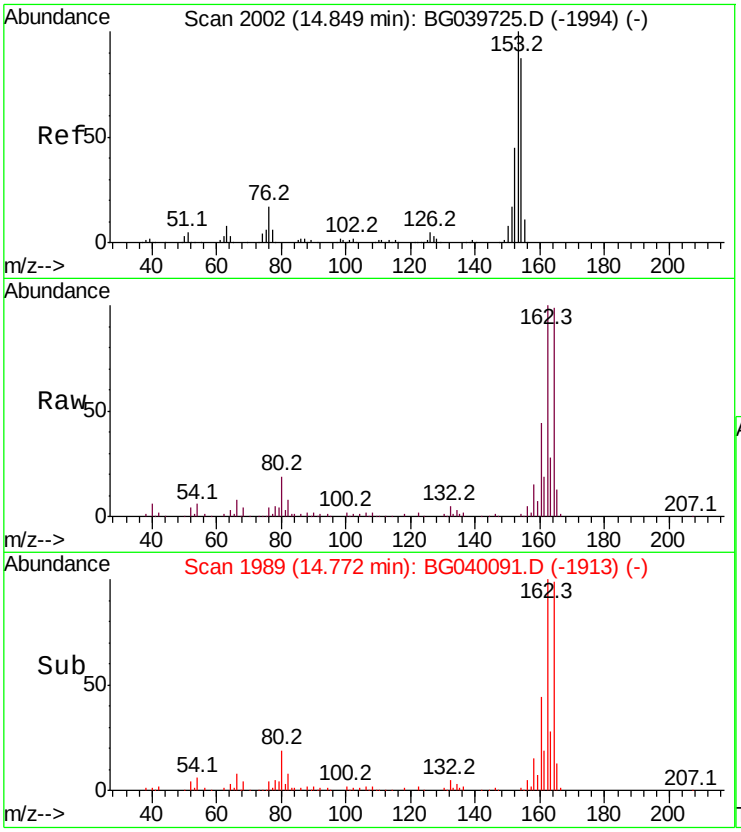


#51
2,6-Dinitrotoluene
Concen: 7.019 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.40 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:165 Resp: 17155

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.4	45.8	68.8#



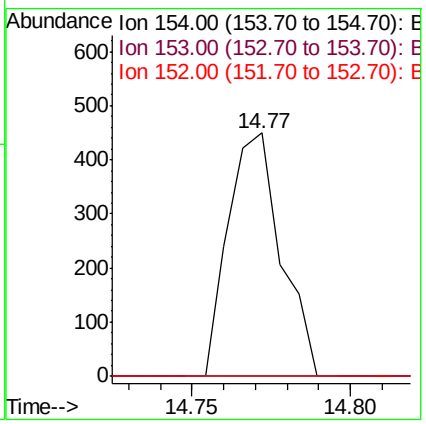


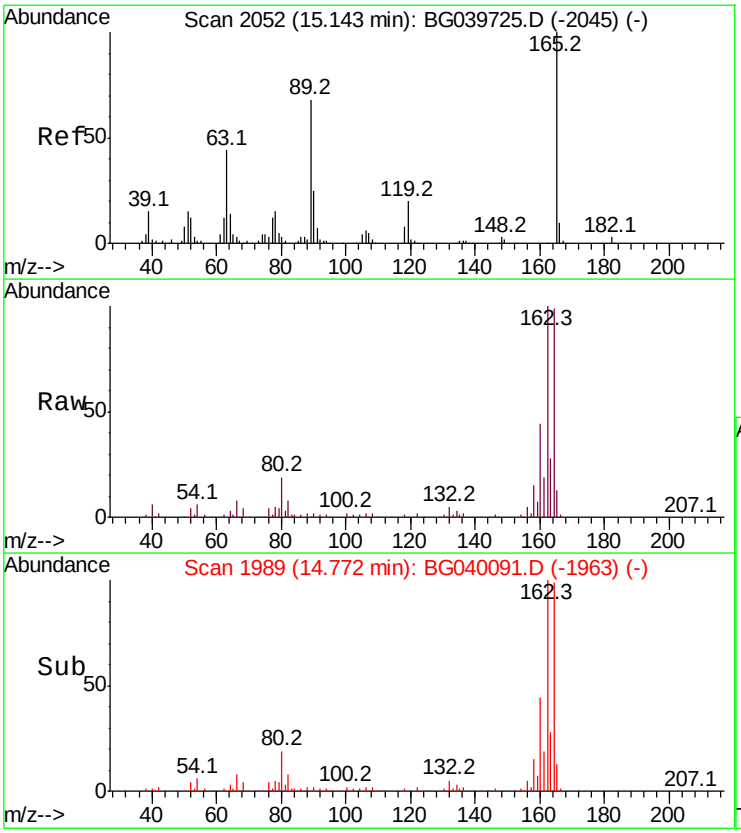
#52
Acenaphthene
Concen: 0.061 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 518

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	40.9	61.3#

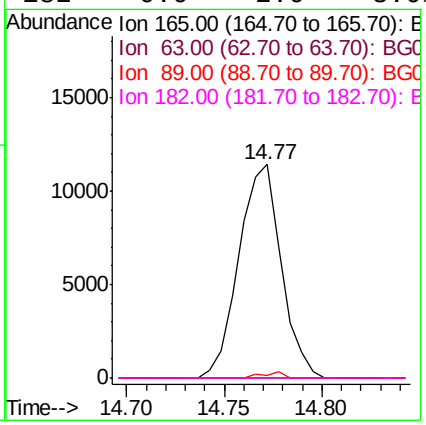


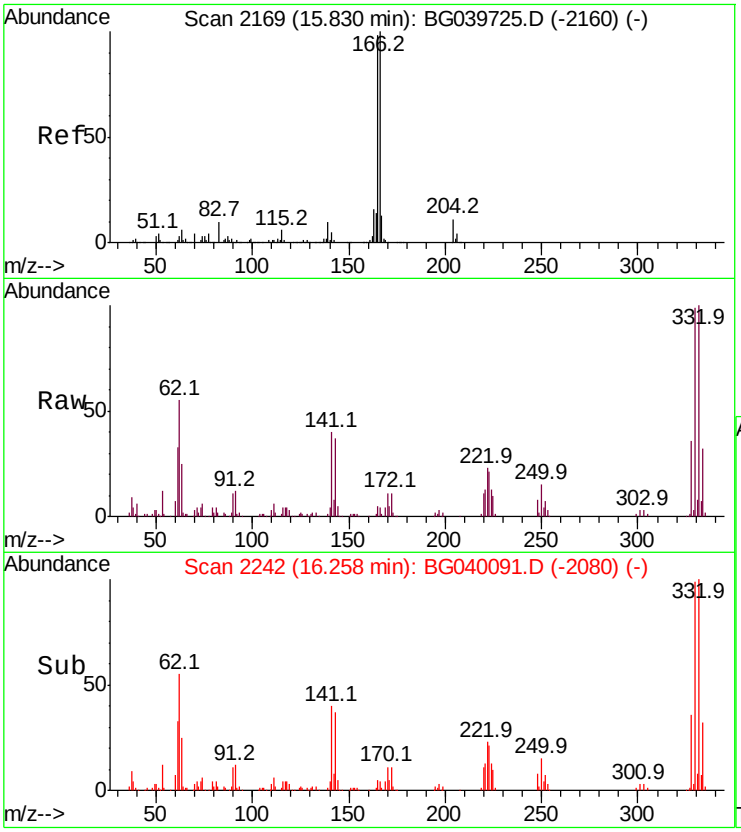


#57
2,4-Dinitrotoluene
Concen: 4.996 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.38 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:165 Resp: 17155

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.4	64.6	96.8#
182	0.0	2.0	3.0#



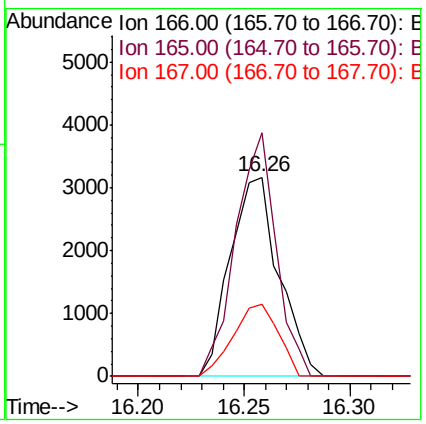


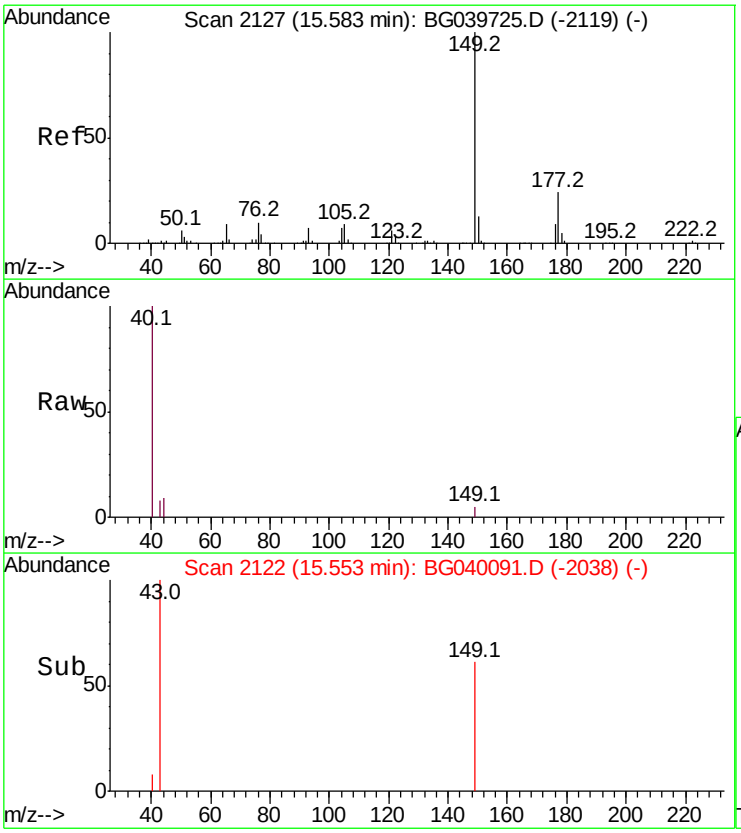
#58
Fluorene
Concen: 0.466 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.42 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 5066

Ion	Ratio	Lower	Upper
166	100		
165	122.1	77.9	116.9#
167	36.4	10.8	16.2#

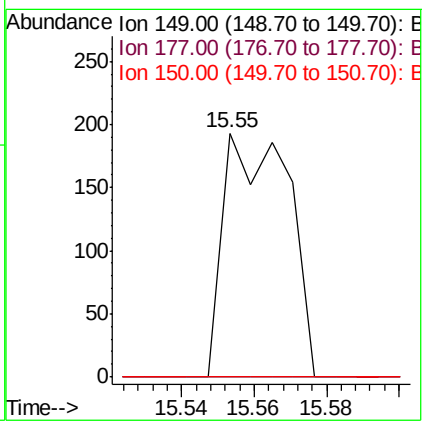


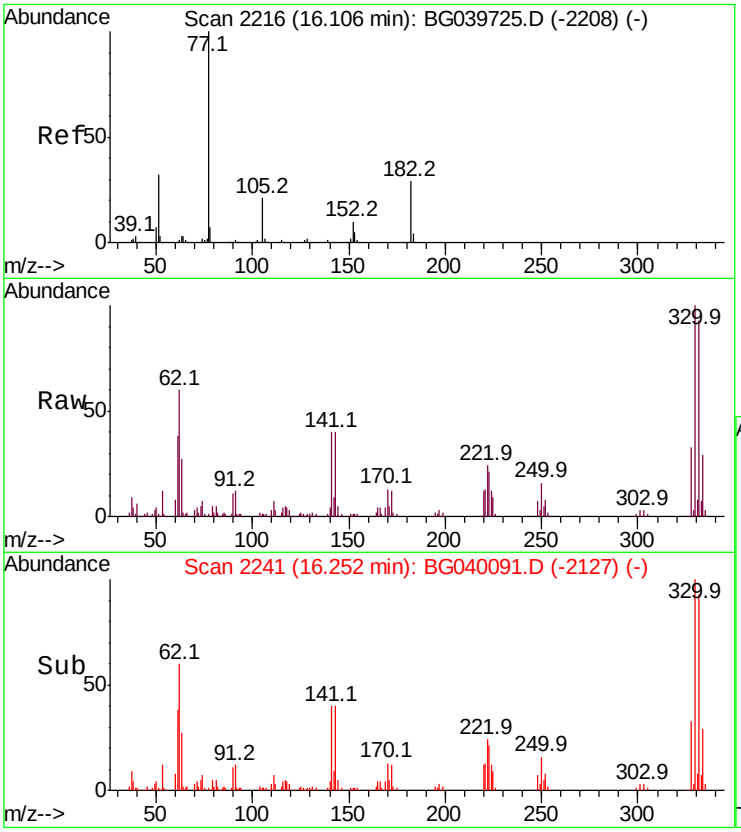


#60
Diethylphthalate
Concen: 0.021 ng
RT: 15.55 min Scan# 2122
Delta R.T. -0.04 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:149 Resp: 242

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.2	15.2#



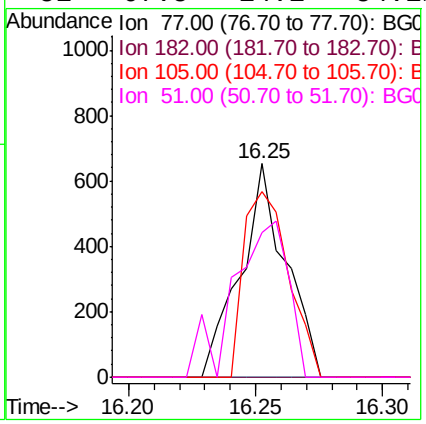


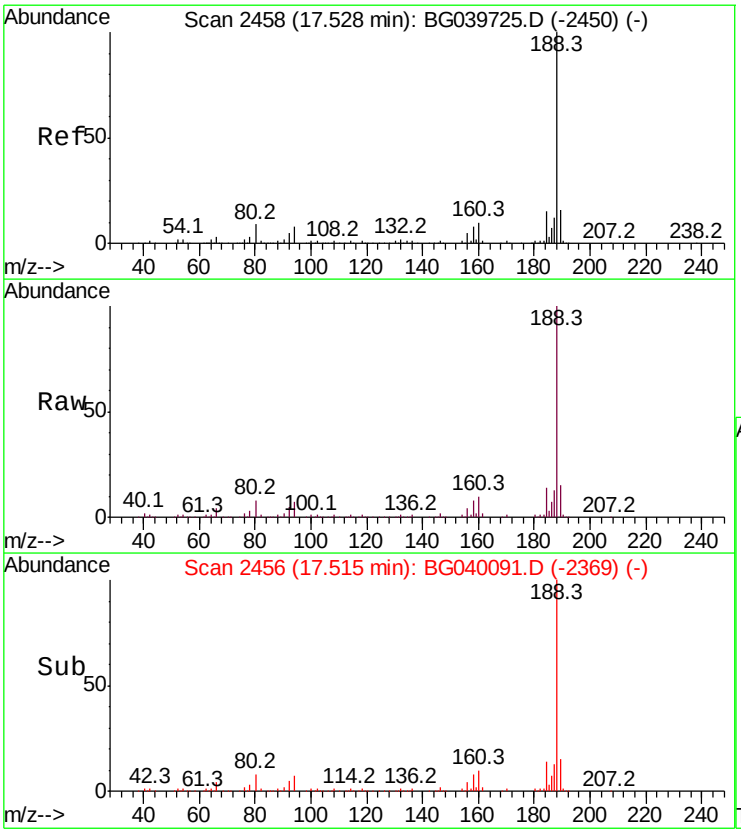
#63
Azobenzene
Concen: 0.079 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.14 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 818

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	87.0	0.0	39.8#
51	67.5	14.1	54.1#

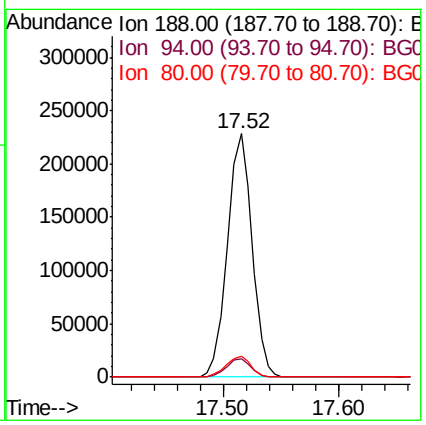


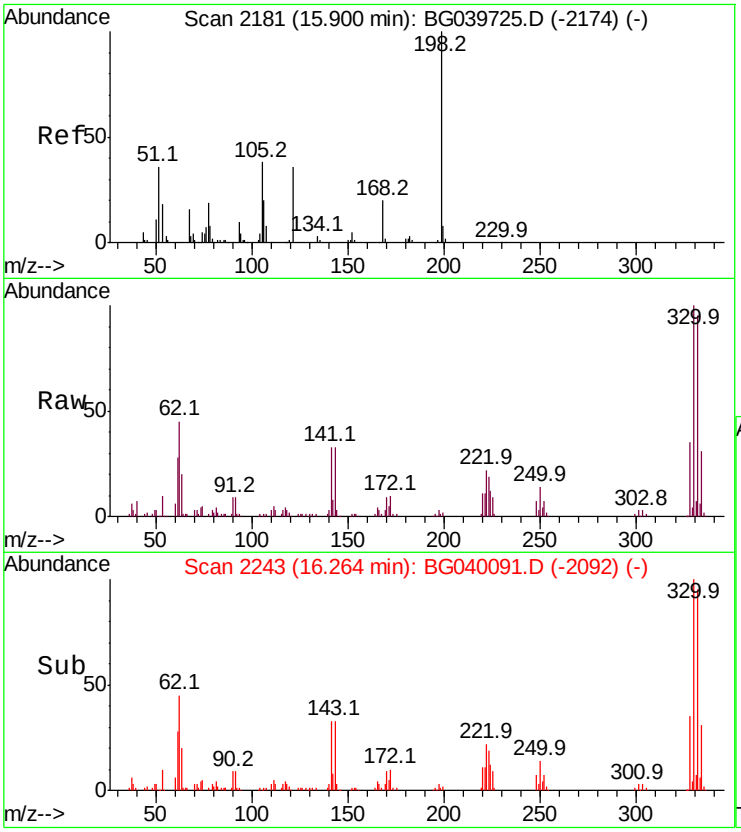


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:188 Resp: 338093

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.5	8.1	12.1



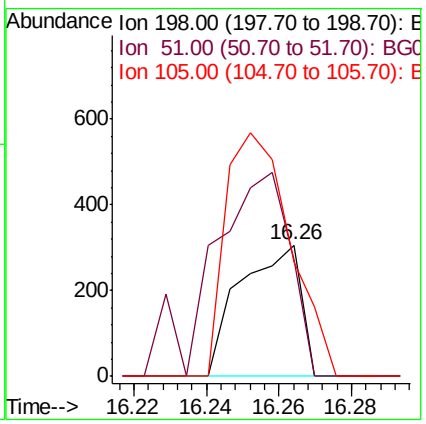


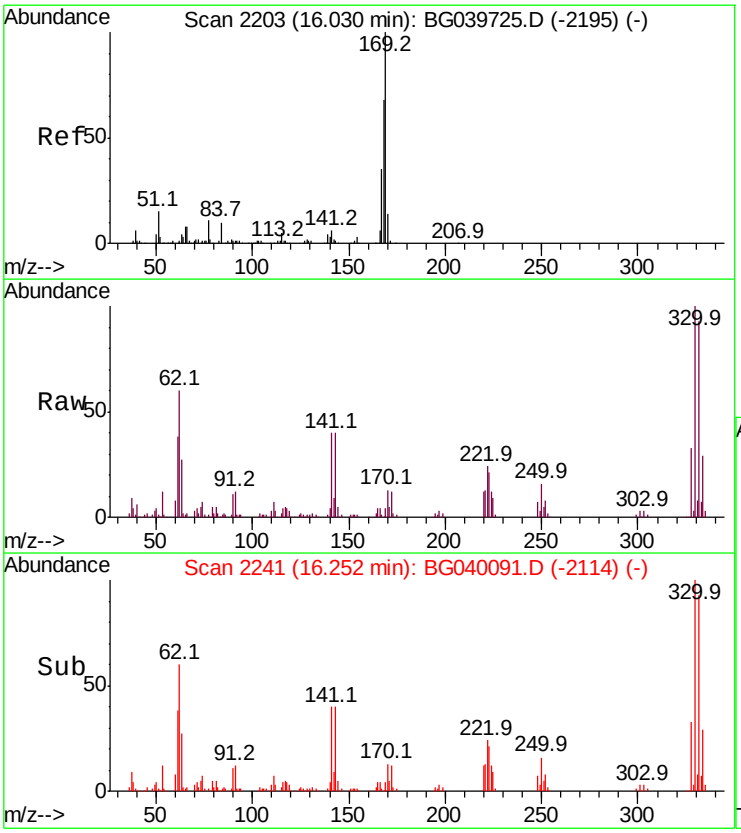
#65
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 356

Ion	Ratio	Lower	Upper
198	100		
51	89.2	27.4	67.4#
105	87.3	19.7	59.7#

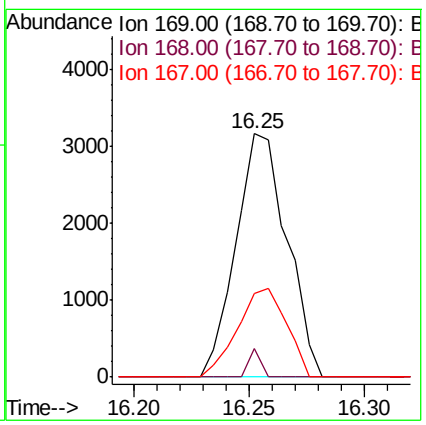


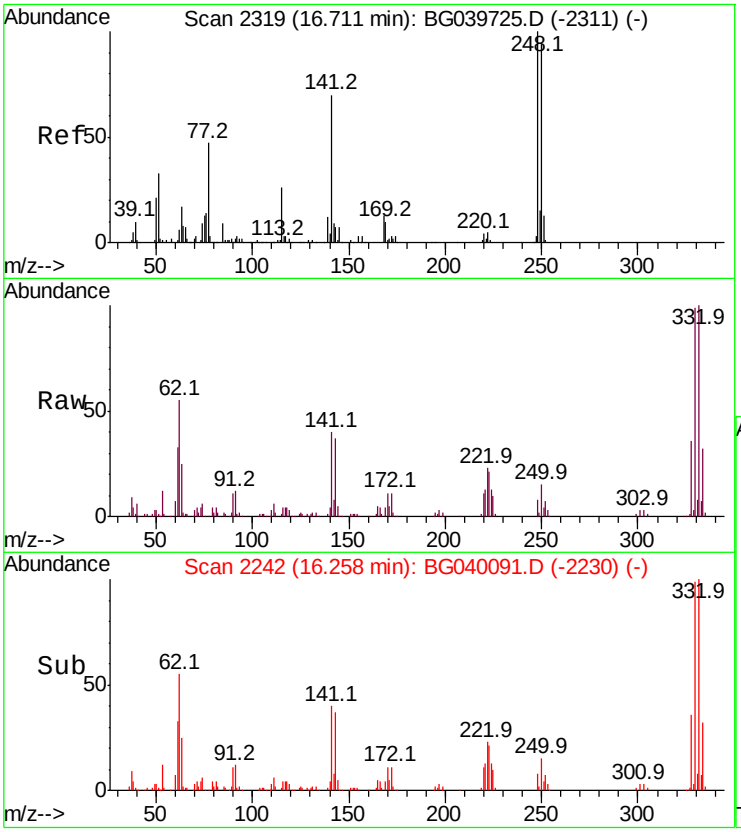


#66
n-Nitrosodiphenylamine
Concen: 0.496 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.22 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:169 Resp: 4854

Ion	Ratio	Lower	Upper
169	100		
168	11.8	56.6	85.0#
167	34.5	28.8	43.2



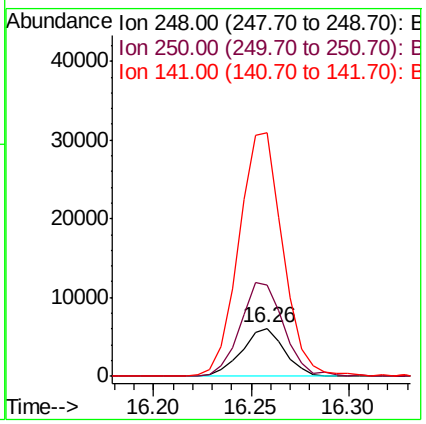


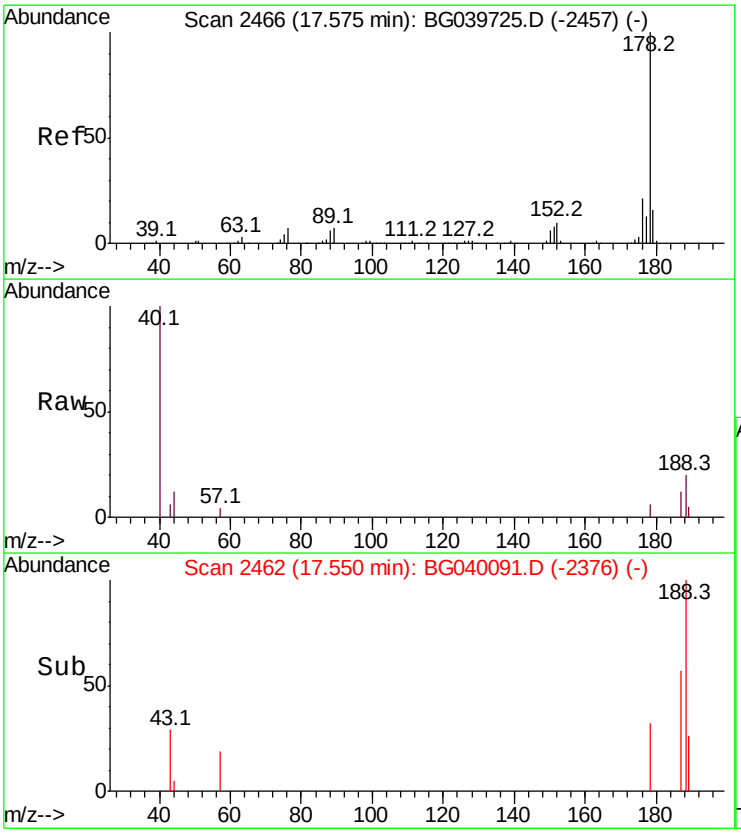
#67
4-Bromophenyl-phenylether
Concen: 2.413 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.46 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9132

Ion	Ratio	Lower	Upper
248	100		
250	189.9	77.6	116.4#
141	506.9	63.9	95.9#

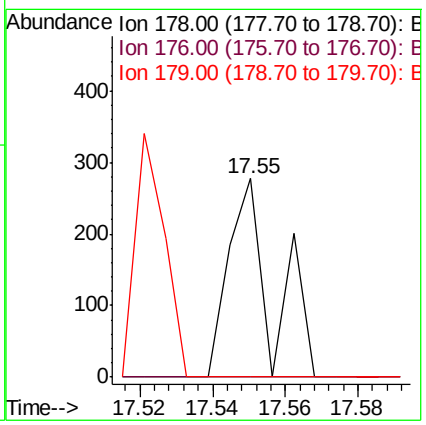


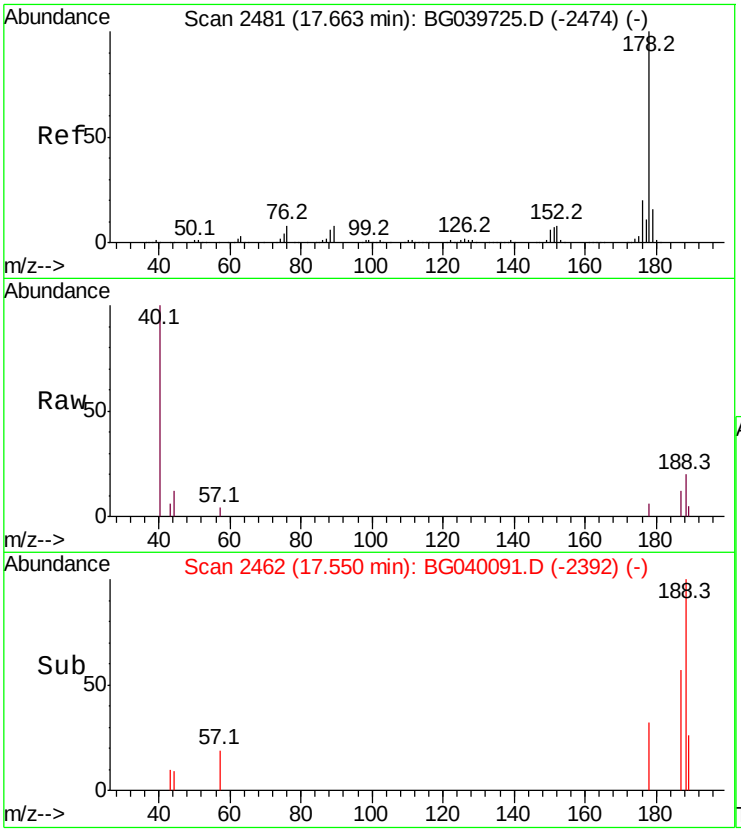


#71
Phenanthrene
Concen: 0.013 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:178 Resp: 234

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#



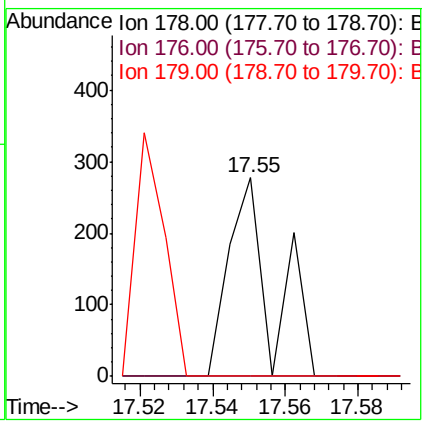


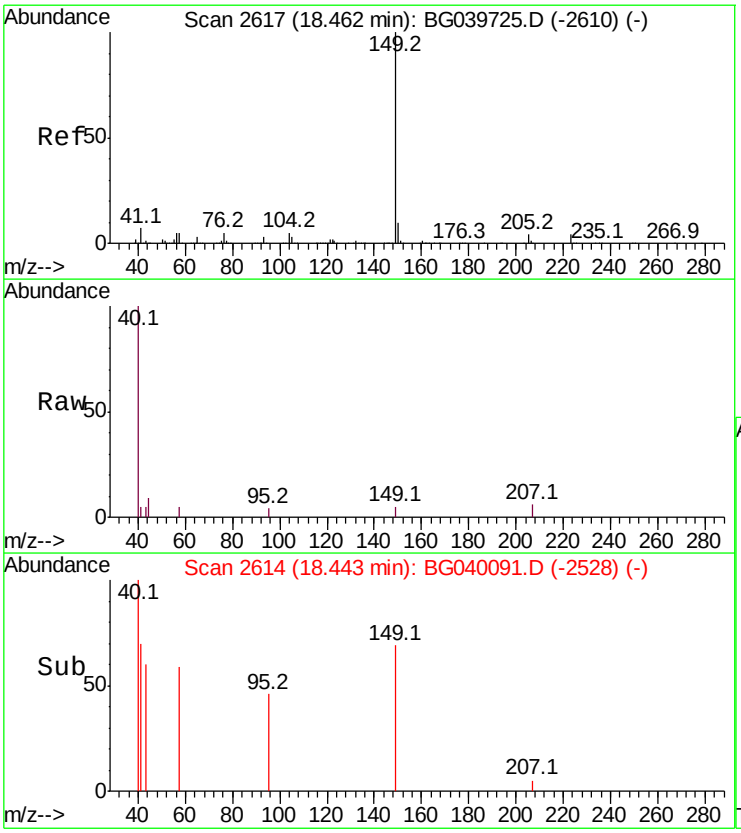
#72
Anthracene
Concen: 0.013 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.12 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 234

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.5	18.7#

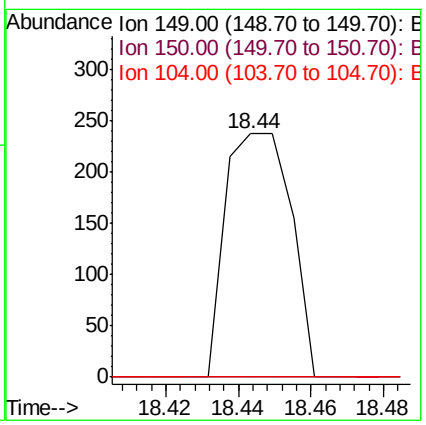


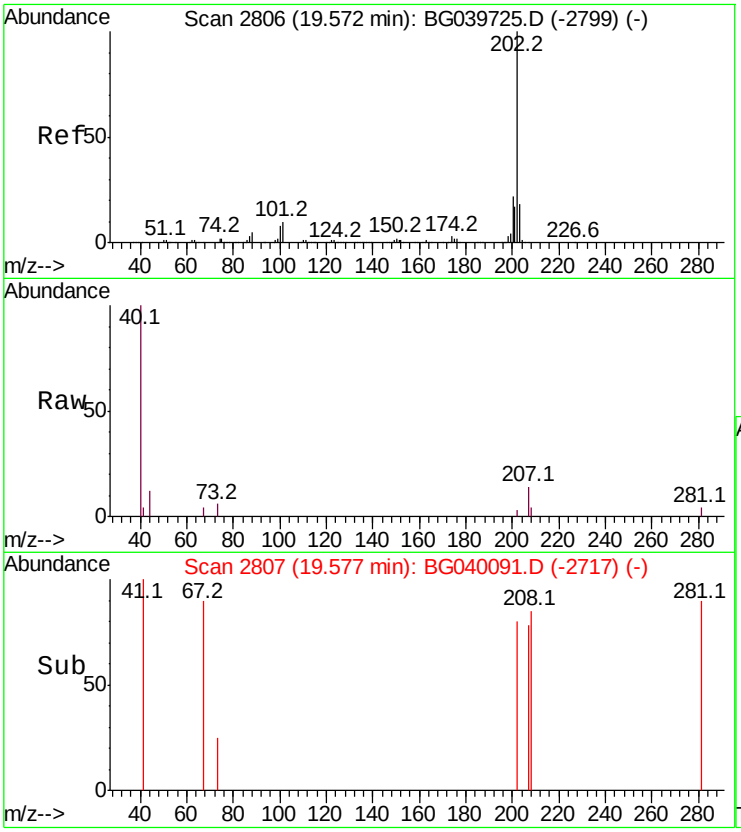


#74
Di-n-butylphthalate
Concen: 0.016 ng
RT: 18.44 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:149 Resp: 299

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.5	6.7#



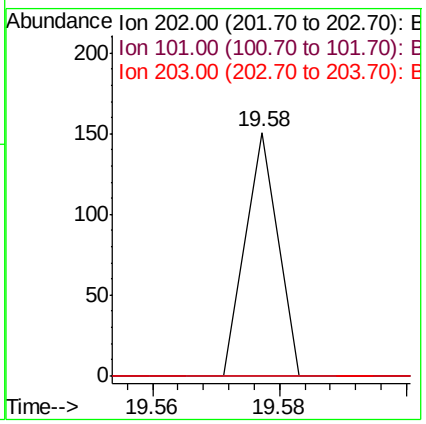


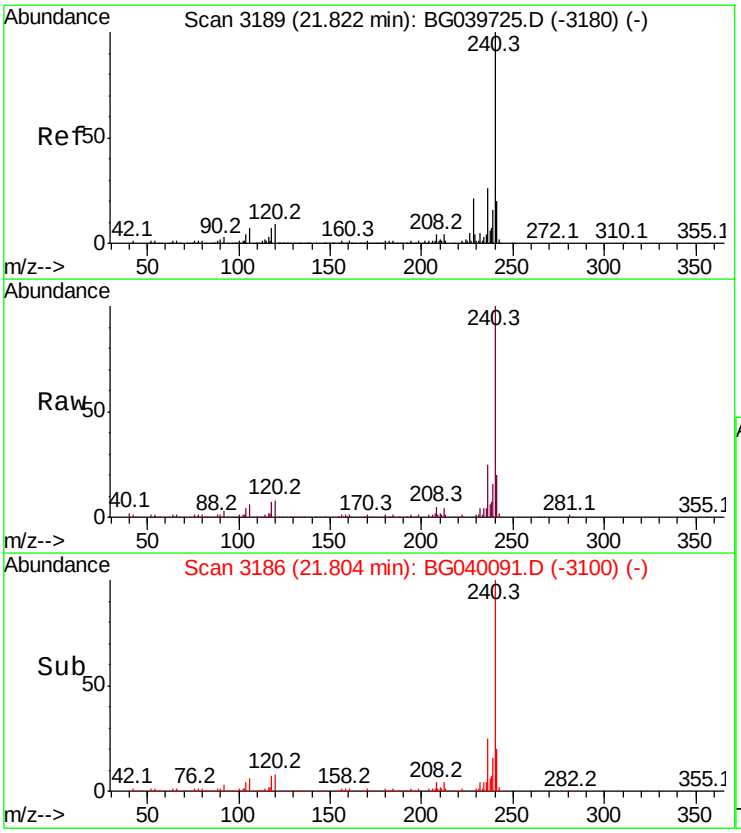
#75
Fluoranthene
Concen: 0.002 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 53

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.0
203	0.0	0.0	38.9

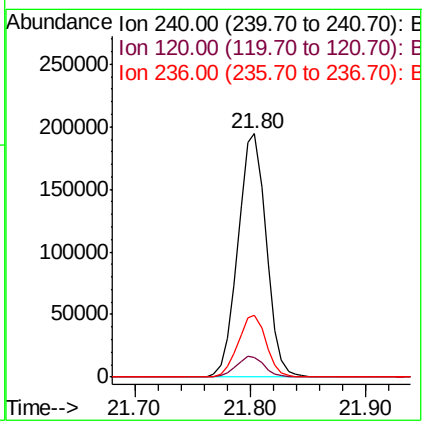


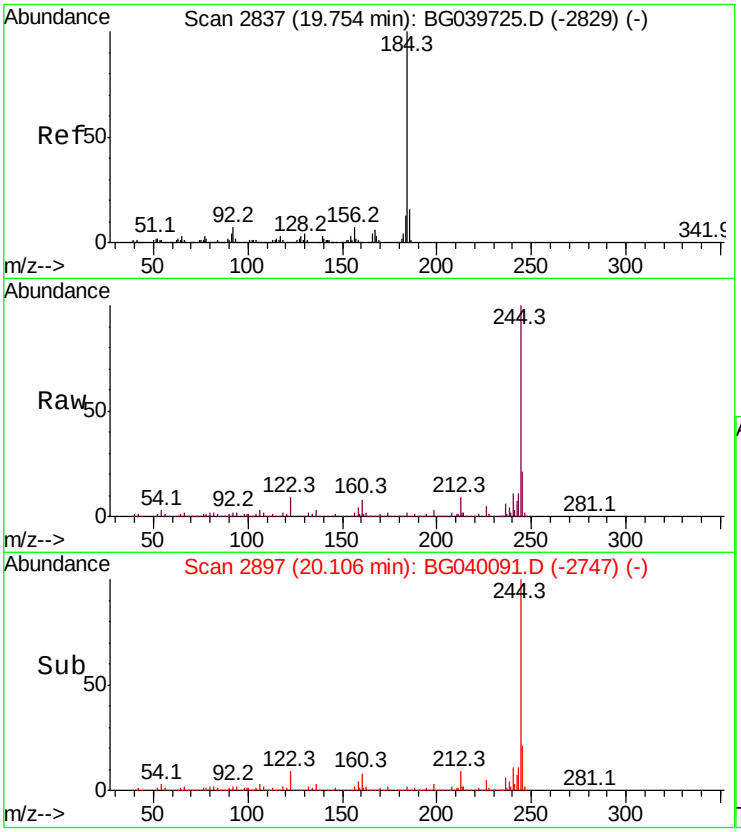


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:240 Resp: 330889

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	25.3	21.0	31.4



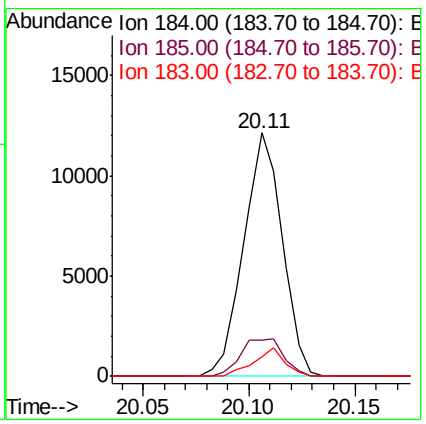


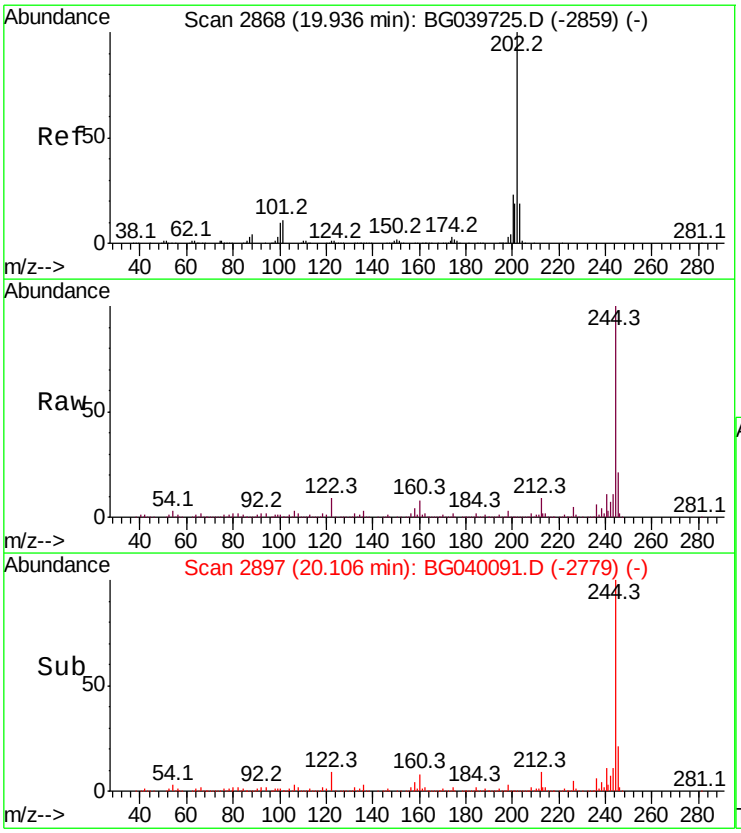
#77
Benzidine
Concen: 1.464 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15373

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	8.2	10.6	15.8#

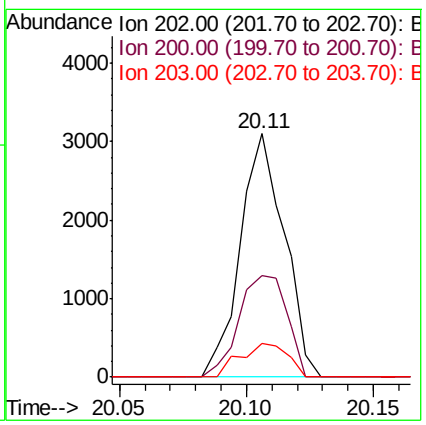


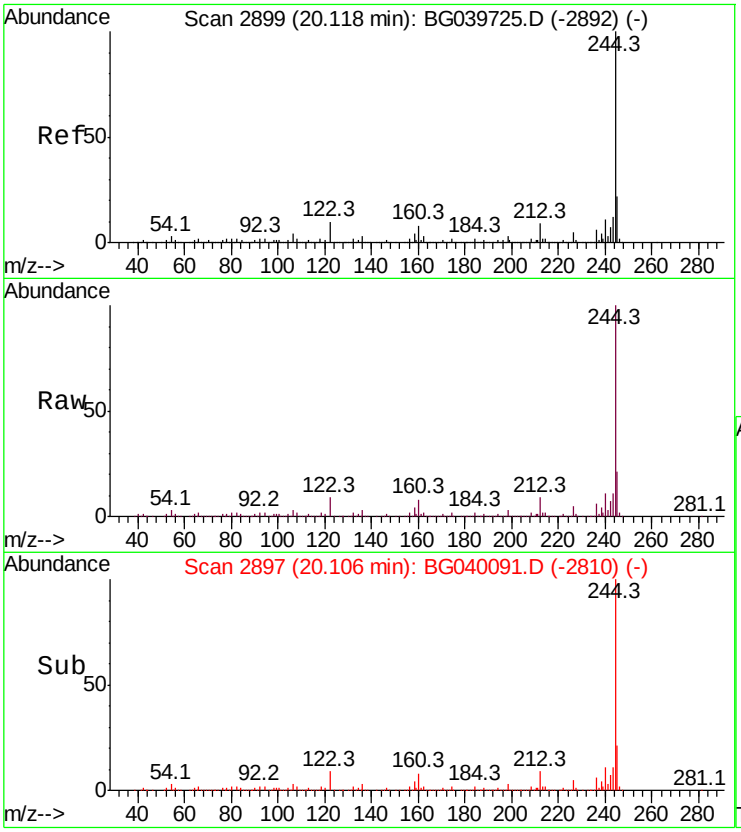


#78
Pyrene
Concen: 0.174 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.16 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:202 Resp: 3748

Ion	Ratio	Lower	Upper
202	100		
200	41.8	17.8	26.8#
203	14.1	15.3	22.9#



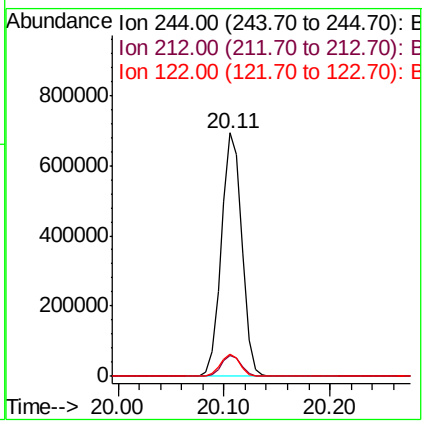


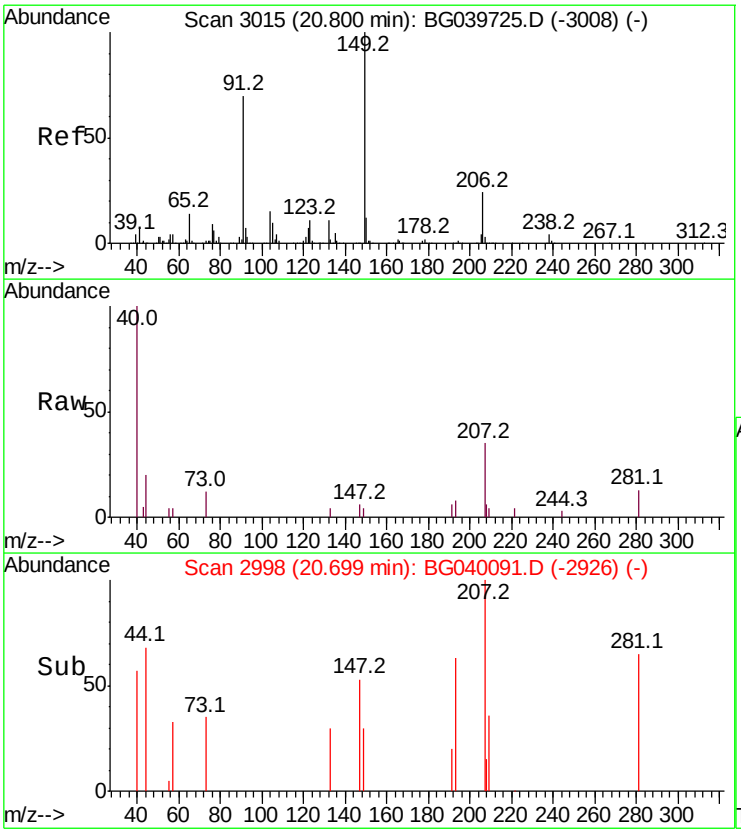
#79
Terphenyl-d14
Concen: 61.660 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 926632

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.2	8.4	12.6

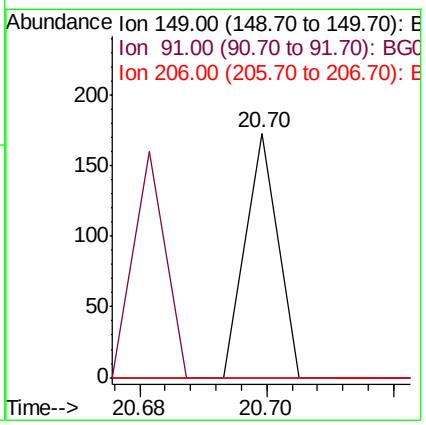


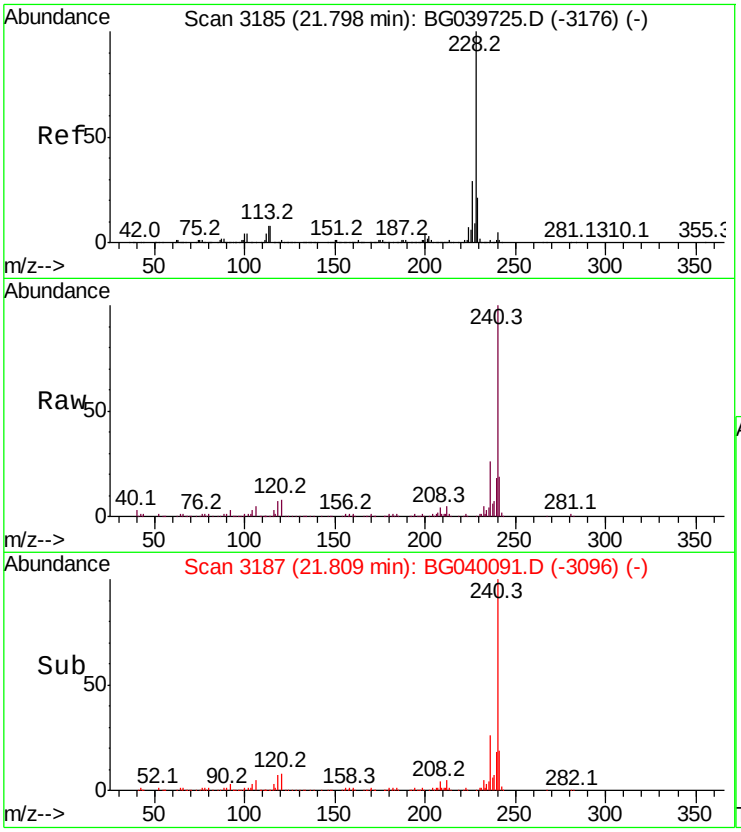


#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.11 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:149 Resp: 61

Ion	Ratio	Lower	Upper
149	100		
91	0.0	59.5	89.3#
206	0.0	18.6	27.8#



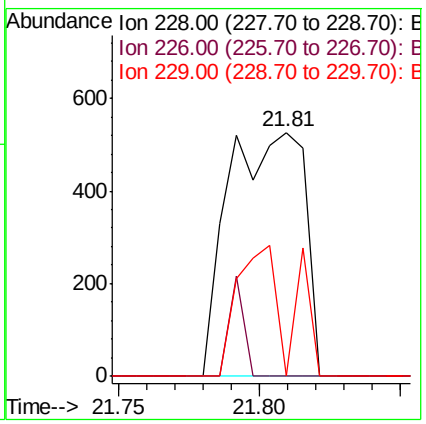


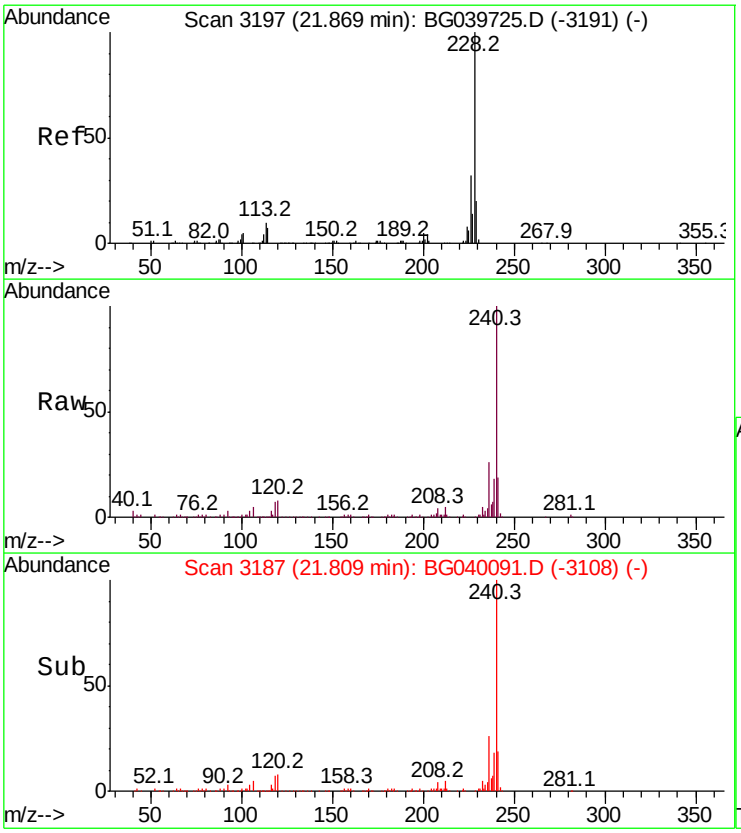
#81
Benzo(a)anthracene
Concen: 0.047 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 984

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	0.0	16.9	25.3#

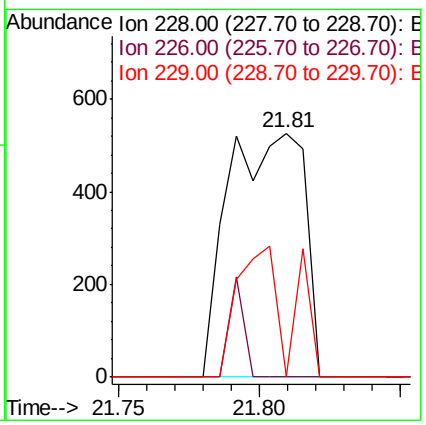


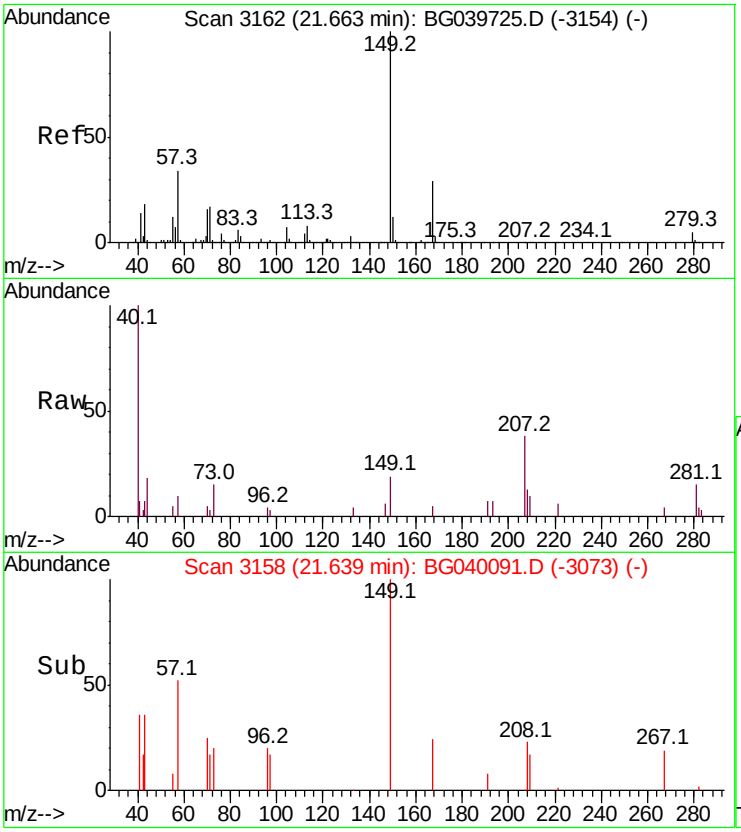


#83
Chrysene
Concen: 0.049 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.07 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:228 Resp: 984

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	0.0	16.6	25.0#



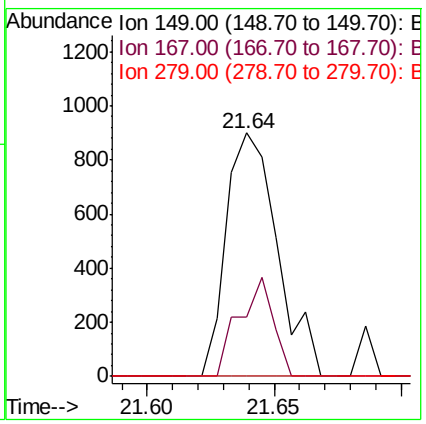


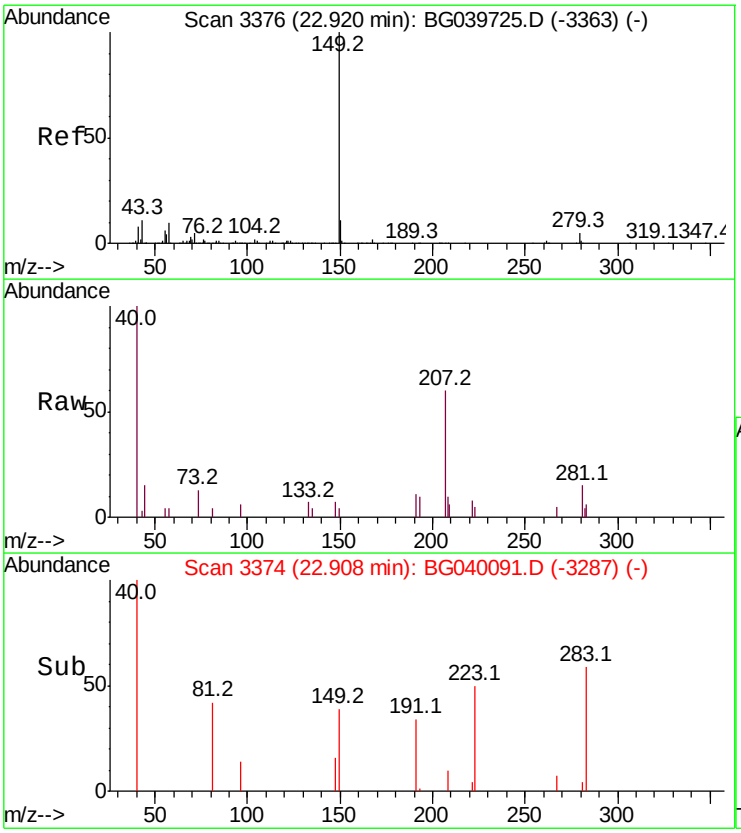
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1262

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.6	34.0
279	0.0	3.5	5.3#

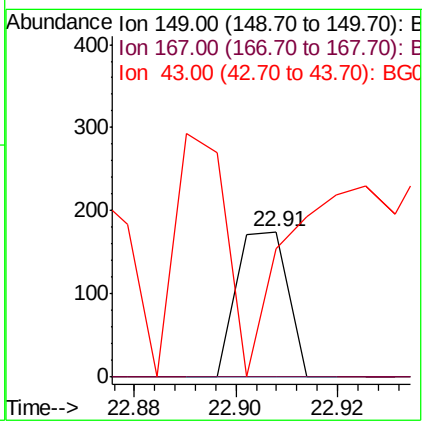


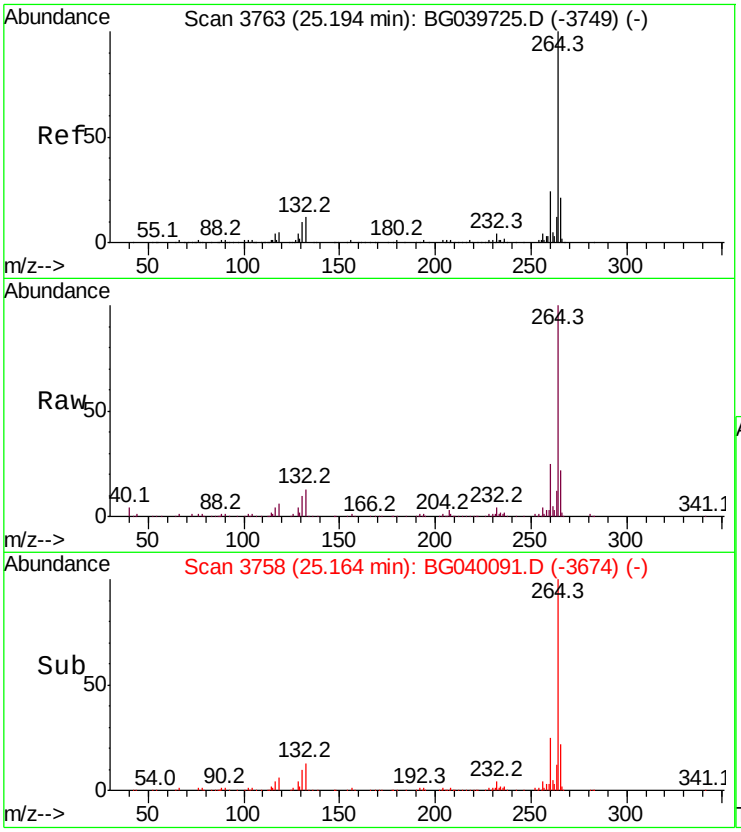


#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:149 Resp: 122

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	163.1	10.2	15.4#



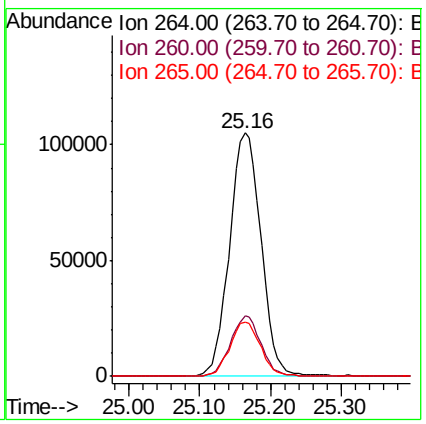


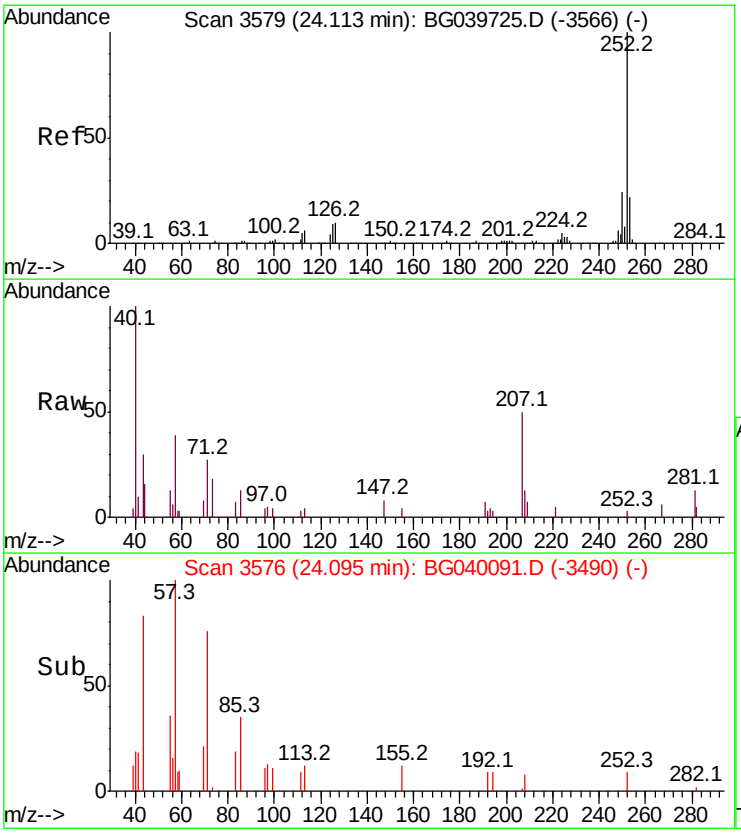
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 326060

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.5	18.5	27.7

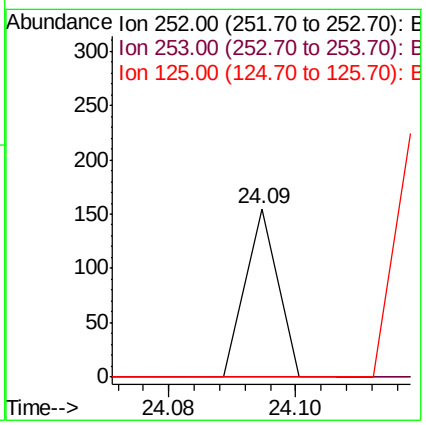


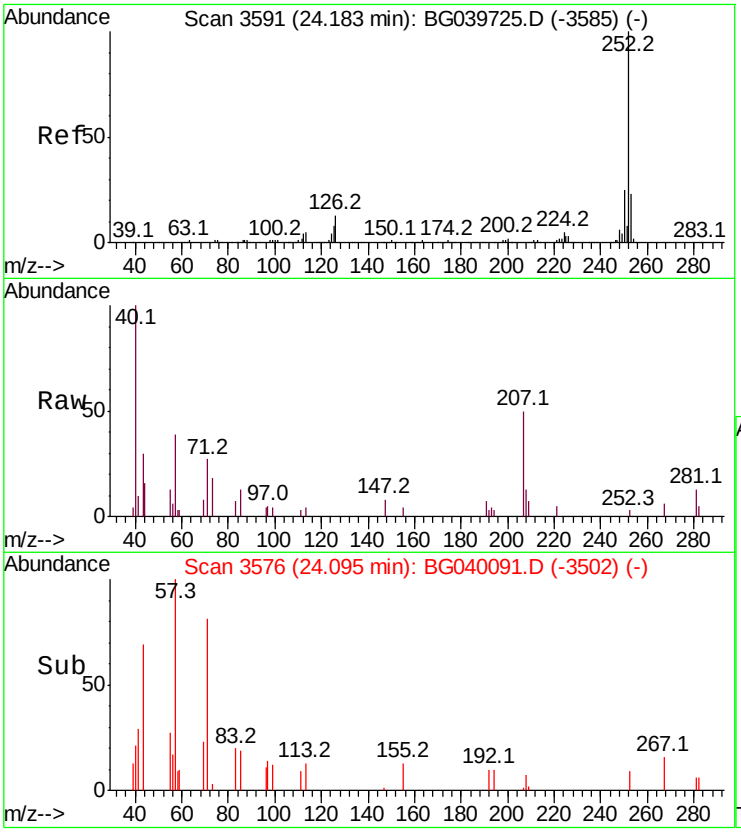


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.09 min Scan# 3576
Delta R.T. -0.02 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	7.8	11.6#



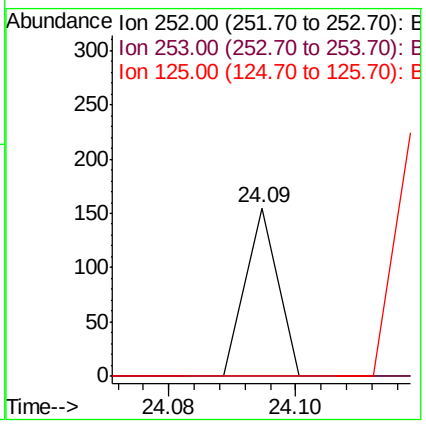


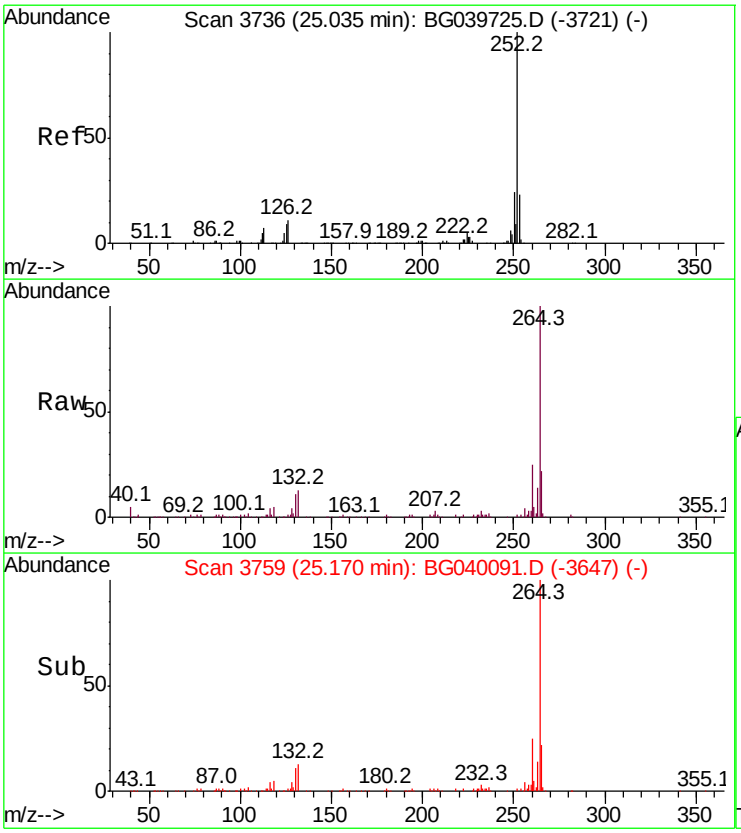
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.09 min Scan# 3576
Delta R.T. -0.10 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.4	11.2#





#90
Benzo(a)pyrene
Concen: 0.078 ng
RT: 25.17 min Scan# 3759
Delta R.T. 0.13 min
Lab File: BG040091.D
Acq: 22 Mar 2019 20:15

Tgt Ion:252 Resp: 1393

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	8.3	12.5#