Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039774.D
Acq On : 5 Mar 2019 21:24
Operator : JU/SJ
Sample : K1727-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Time: Mar 06 00:44:47 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	8.16	152	42722	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	186708	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	135568	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	340149	20.00	ng	0.00
76) Chrysene-d12	21.81	240	345406	20.00	ng	-0.01
87) Perylene-d12	25.19	264	345014	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	131964	52.70	ng	0.00
7) Phenol-d6	7.30	99	119405	31.98	ng	-0.01
23) Nitrobenzene-d5	9.33	82	270797	78.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	193308	122.34	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	665840	69.93	ng	-0.01
79) Terphenyl-d14	20.12	244	1196595	76.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	55	0.048	ng	# 10
3) Pyridine	4.19	79	54	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.91	42	304	0.207	ng	# 1
6) Aniline	7.69	93	359	0.073	ng	# 1
8) 2-Chlorophenol	7.73	128	75	0.025	ng	# 29
9) Benzaldehyde	7.30	77	449	0.186	ng	# 44
10) Phenol	7.32	94	3092	0.764	ng	86
11) bis(2-Chloroethyl)ether	7.69	93	359	0.114	ng	# 1
15) Benzyl Alcohol	8.48	79	4072	1.375	ng	# 56
19) n-Nitroso-di-n-propylamine	9.33	70	35615	13.252	ng	# 74
22) Acetophenone	8.99	105	4018	0.802	ng	# 88
24) Nitrobenzene	9.32	77	385	0.106	ng	# 41
27) 2,4-Dimethylphenol	9.74	122	53	0.019	ng	# 3
32) Benzoic acid	9.74	122	53	6.623	ng	# 1
36) 4-Chloro-3-methylphenol	12.29	107	54	0.015	ng	# 21
46) 1,1'-Biphenyl	13.61	154	993	0.089	ng	# 60
48) 2-Nitroaniline	14.13	65	55	0.020	ng	# 10
50) Dimethylphthalate	14.22	163	7943	0.701	ng	96
51) 2,6-Dinitrotoluene	14.78	165	17250	7.178	ng	# 23
52) Acenaphthene	14.78	154	495	0.060	ng	# 5
57) 2,4-Dinitrotoluene	14.78	165	17250	5.108	ng	# 18
58) Fluorene	16.26	166	8629	0.807	ng	# 88
60) Diethylphthalate	15.57	149	1168	0.104	ng	# 84
62) 4-Nitroaniline	16.28	138	55	0.021	ng	# 1
63) Azobenzene	16.12	77	65	0.006	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.26	198	925	0.460	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	7996	0.812	ng	# 48
67) 4-Bromophenyl-phenylether	16.27	248	14880	3.908	ng	# 1
71) Phenanthrene	17.57	178	363	0.019	ng	# 59
72) Anthracene	17.57	178	363	0.020	ng	# 60
74) Di-n-butylphthalate	18.45	149	1915	0.099	ng	# 77
77) Benzidine	20.12	184	20949	1.911	ng	# 93
78) Pyrene	20.12	202	4965	0.221	ng	# 58
80) Butylbenzylphthalate	20.80	149	86	0.010	ng	# 22

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039774.D
Acq On : 5 Mar 2019 21:24
Operator : JU/SJ
Sample : K1727-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Time: Mar 06 00:44:47 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)
81) Benzo(a)anthracene	21.81	228	910	0.042	ng	#	50
83) Chrysene	21.81	228	910	0.043	ng	#	47
84) Bis(2-ethylhexyl)phthalate	21.66	149	921	0.075	ng	#	95
85) Di-n-octyl phthalate	22.90	149	58	0.003	ng	#	1
88) Benzo(b)fluoranthene	23.62	252	54	0.003	ng	#	1
90) Benzo(a)pyrene	25.19	252	1305	0.069	ng	#	36
92) Benzo(g,h,i)perylene	29.94	276	55	0.003	ng	#	54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
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Acq On : 5 Mar 2019 21:24
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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QLast Update : Mon Mar 04 14:38:15 2019
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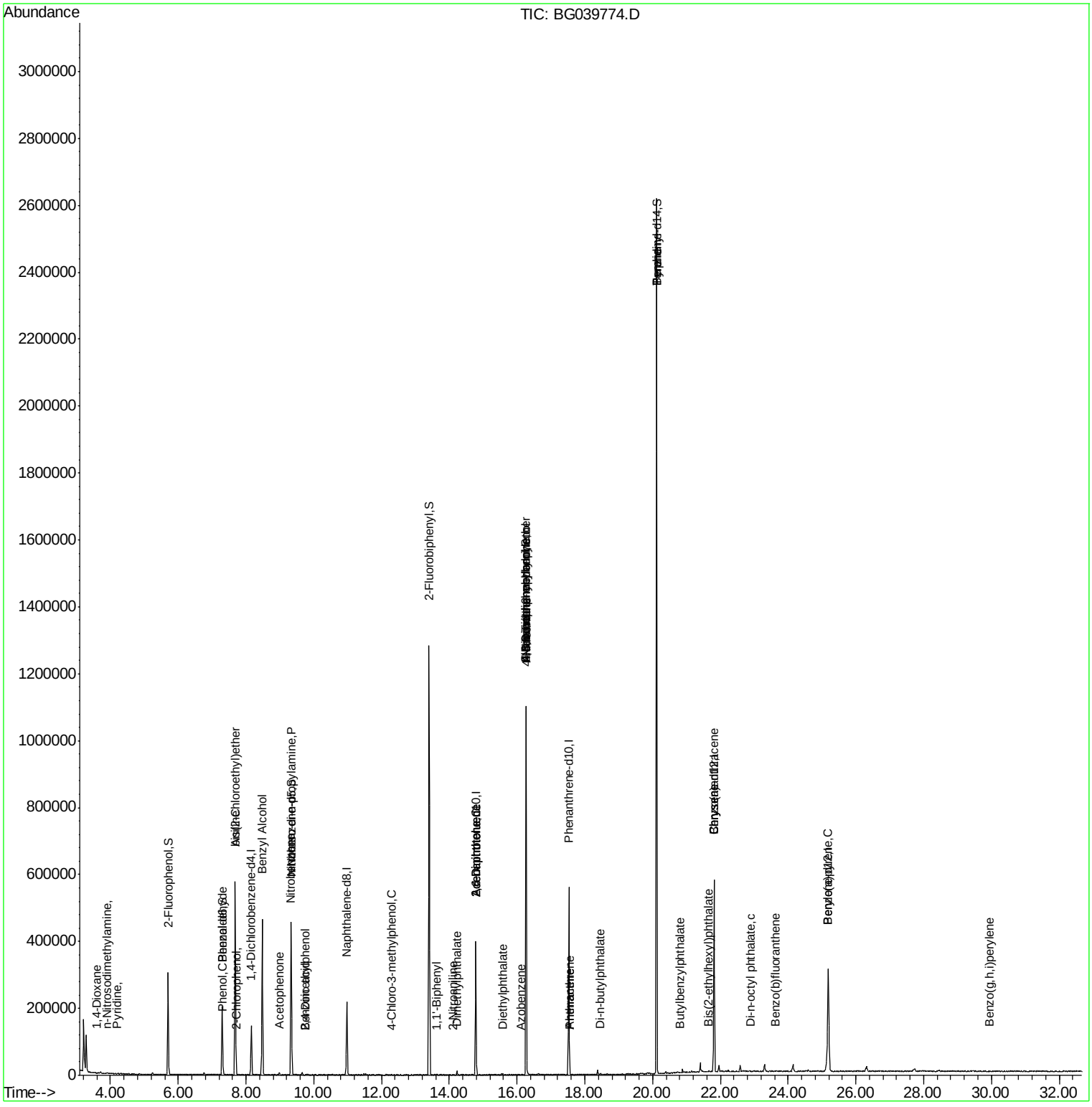
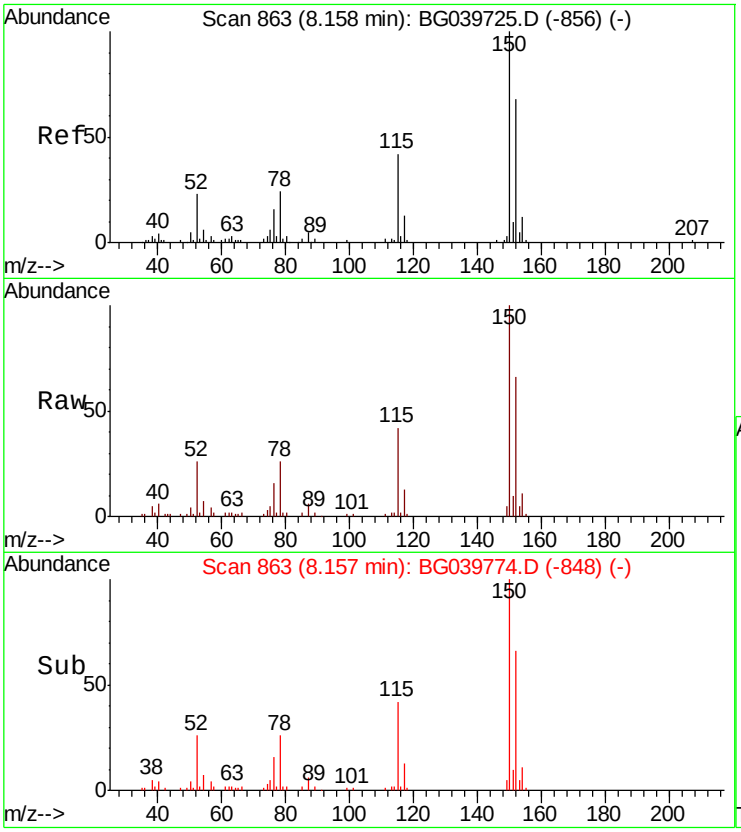


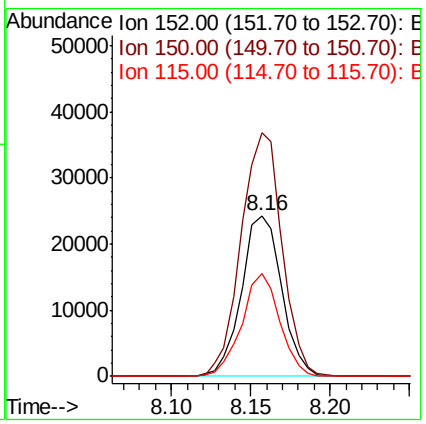


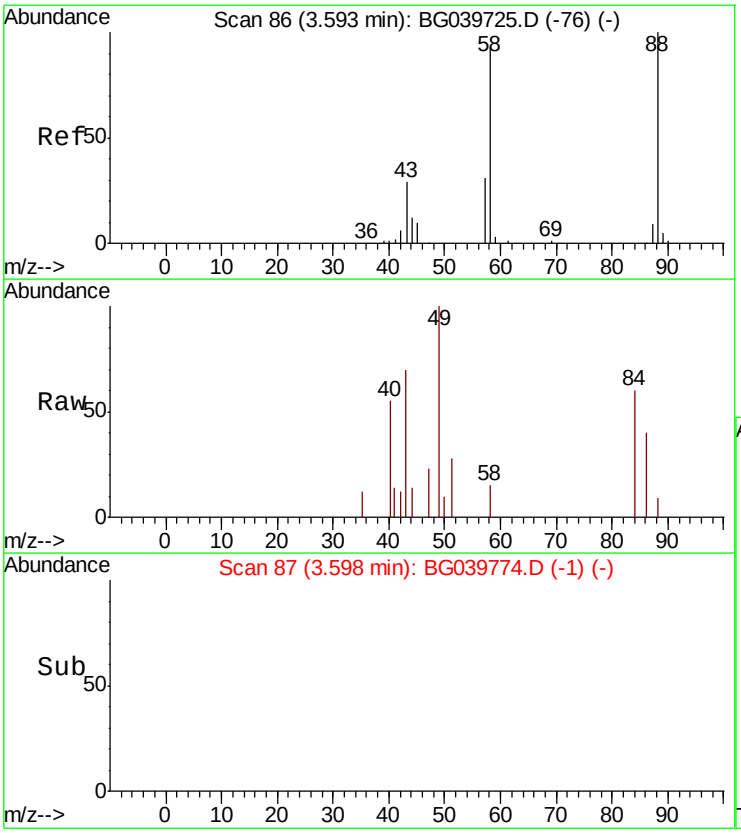
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 42722

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.7	185.5
115	63.7	45.9	68.9

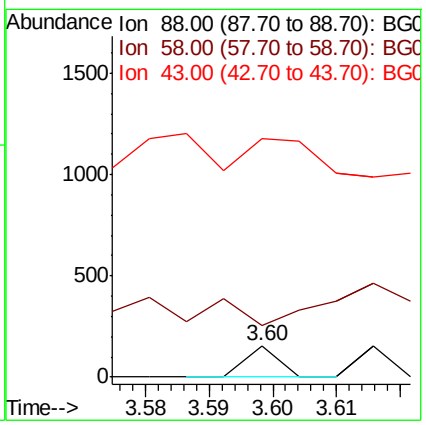


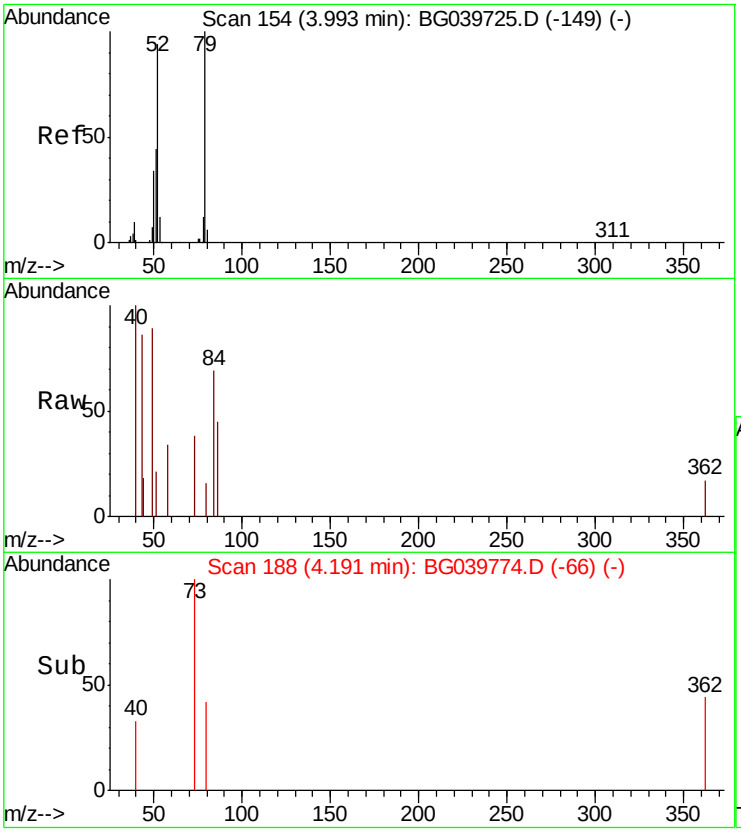


#2
1,4-Dioxane
Concen: 0.048 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
58	0.0	81.1	121.7#
43	0.0	31.4	47.0#



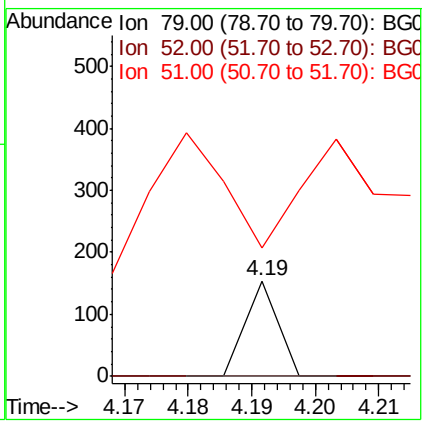


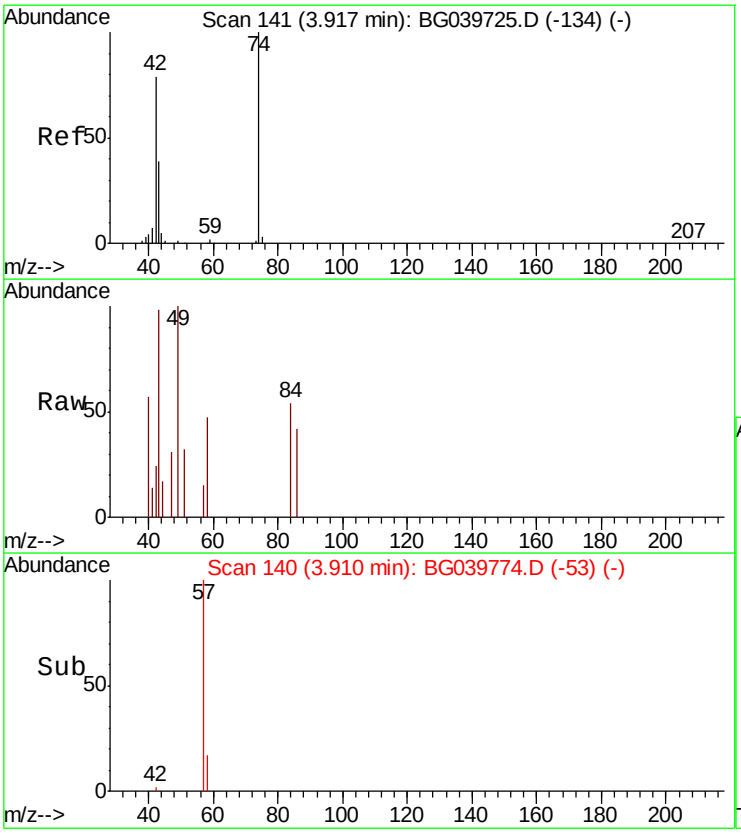
#3
Pyridine
Concen: 0.017 ng
RT: 4.19 min Scan# 188
Delta R.T. 0.19 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	134.4	37.5	56.3#

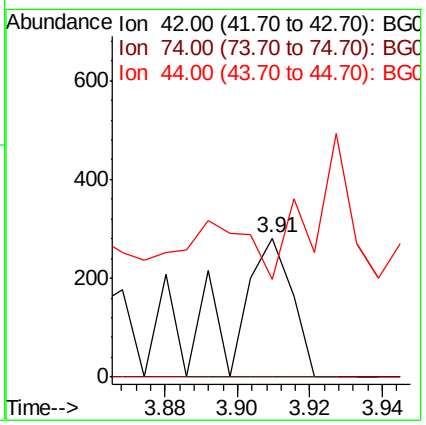


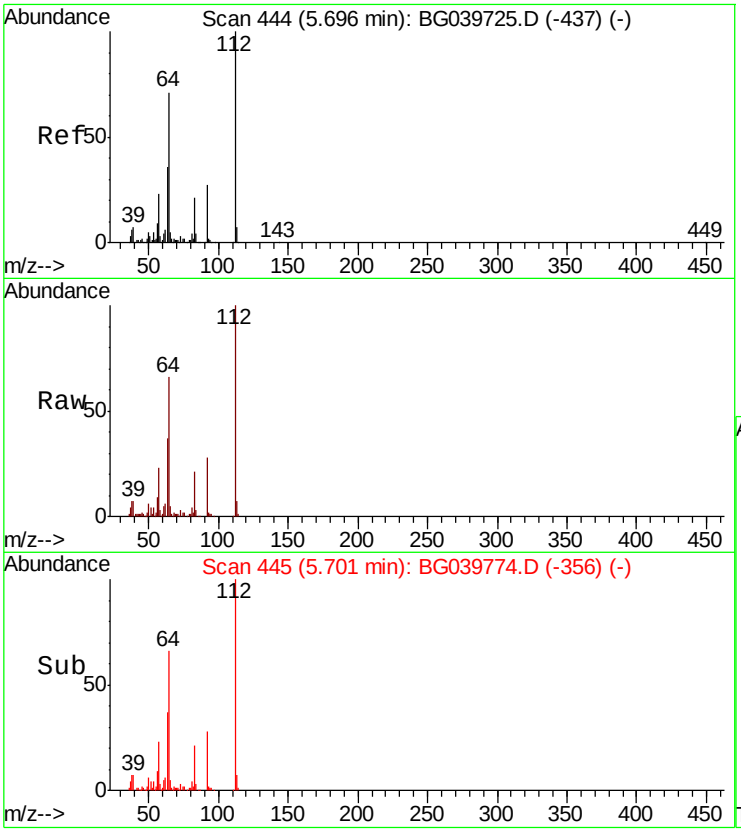


#4
n-Nitrosodimethylamine
Concen: 0.207 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 42 Resp: 304

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	70.5	6.9	10.3#



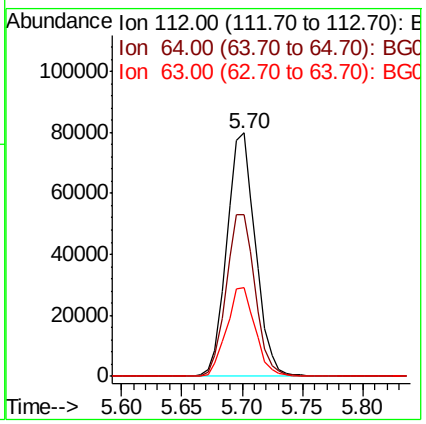


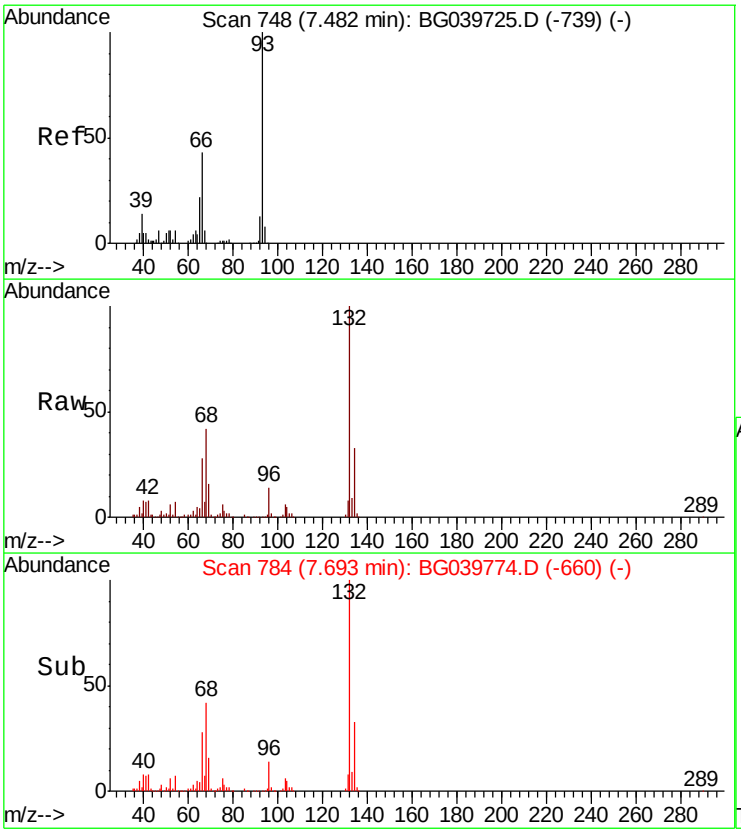
#5
2-Fluorophenol
Concen: 52.697 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:112 Resp: 131964

Ion	Ratio	Lower	Upper
112	100		
64	66.2	57.8	86.8
63	36.6	29.8	44.6

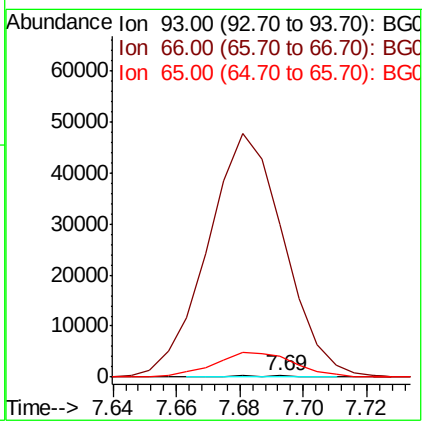


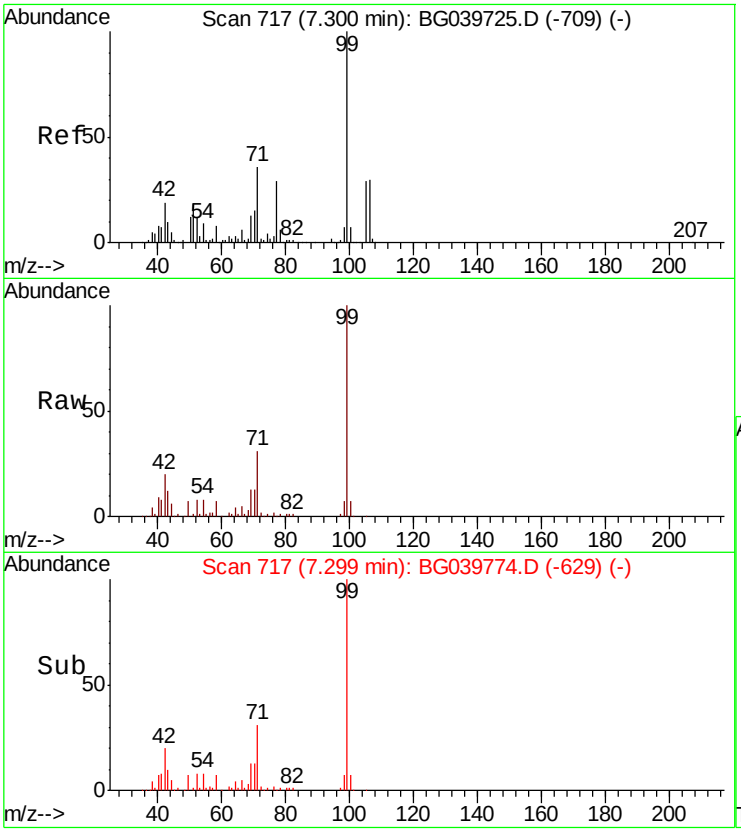


#6
Aniline
Concen: 0.073 ng
RT: 7.69 min Scan# 784
Delta R.T. 0.20 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 93 Resp: 359

Ion	Ratio	Lower	Upper
93	100		
66	10775.5	34.2	51.4#
65	1456.0	17.7	26.5#



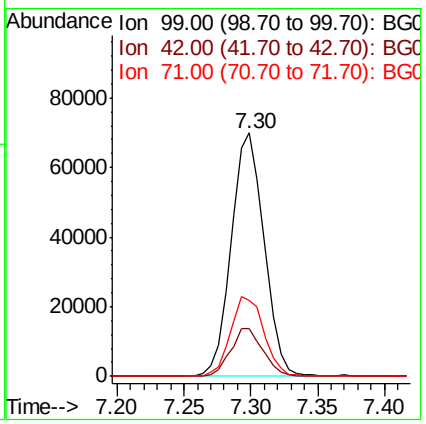


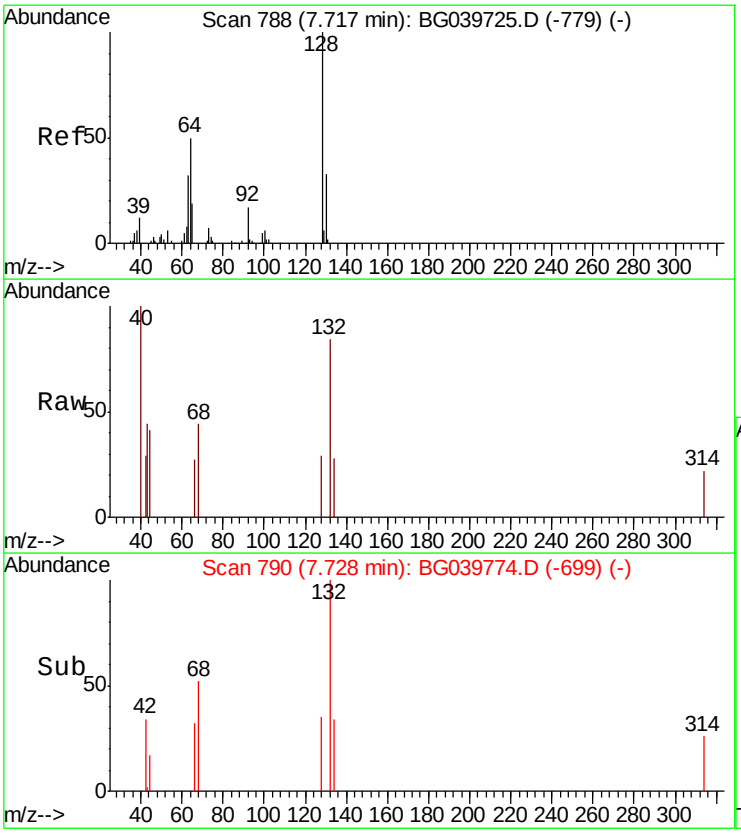
#7
Phenol-d6
Concen: 31.978 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 99 Resp: 119405

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.2
71	31.2	28.0	42.0

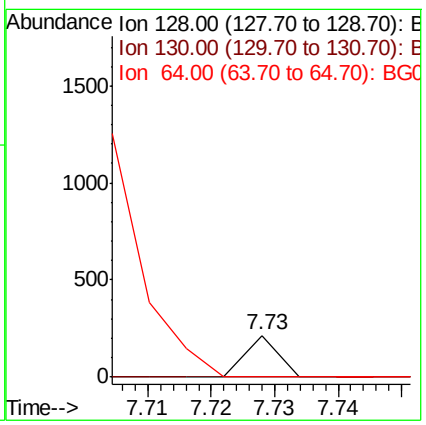


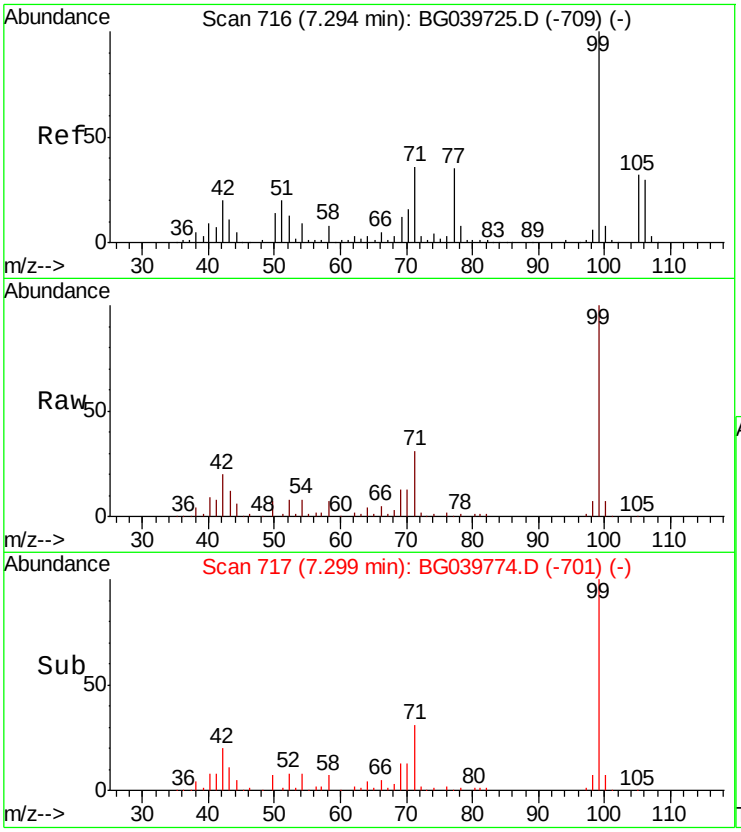


#8
2-Chlorophenol
Concen: 0.025 ng
RT: 7.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:128 Resp: 75

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	38.7	78.7#



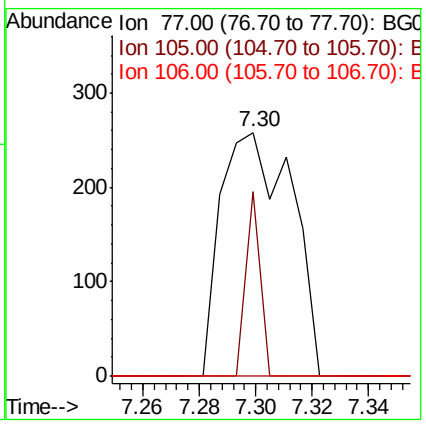


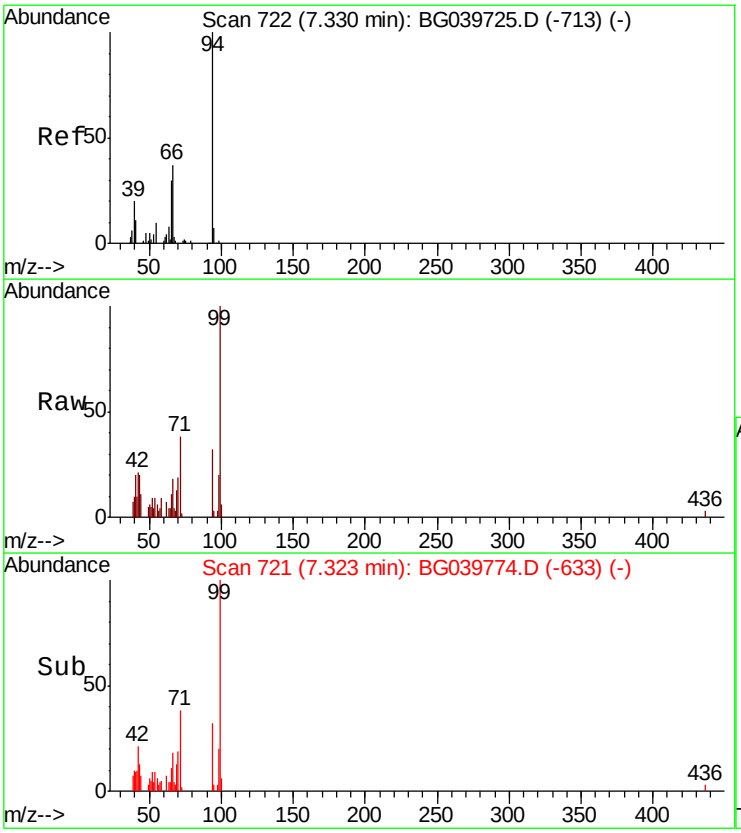
#9
Benzaldehyde
Concen: 0.186 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 77 Resp: 449

Ion	Ratio	Lower	Upper
77	100		
105	76.0	74.5	114.5
106	0.0	68.0	108.0#

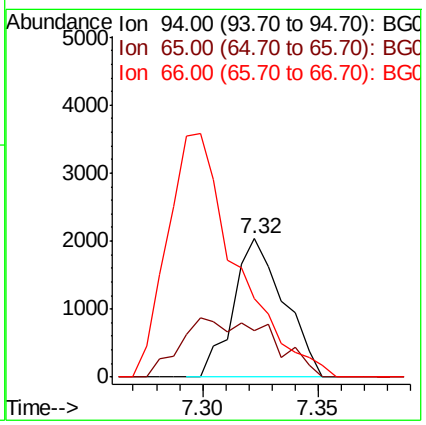


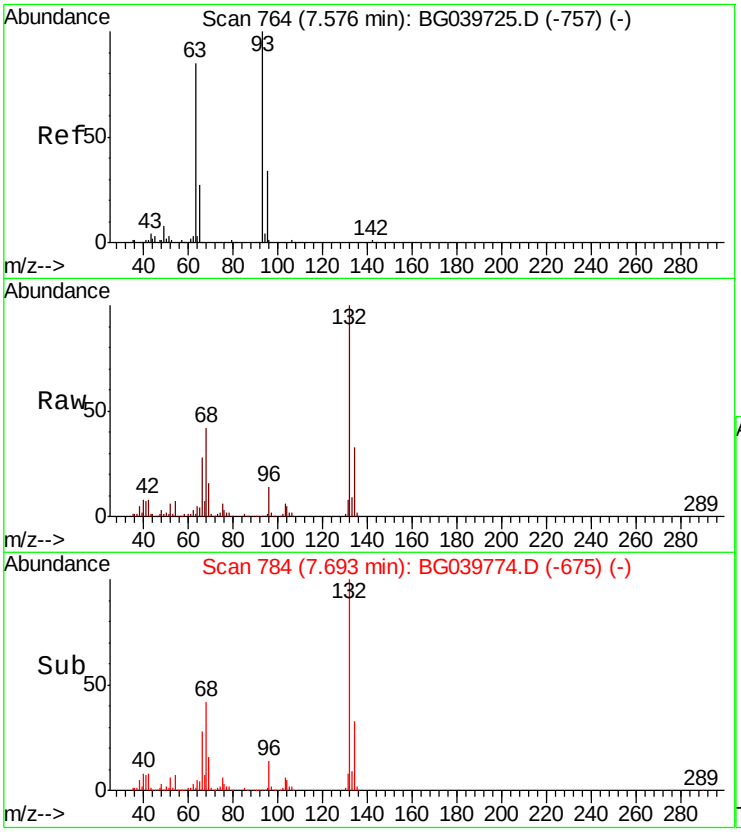


#10
Phenol
Concen: 0.764 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 94 Resp: 3092

Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.7	51.7
66	57.3	23.7	63.7



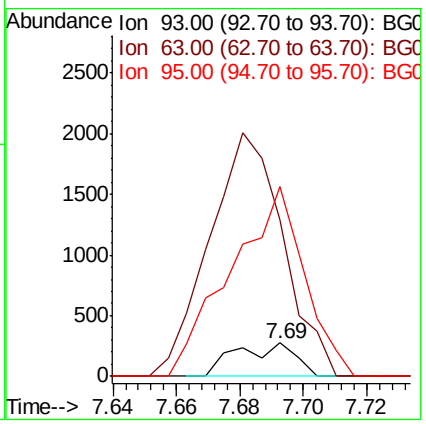


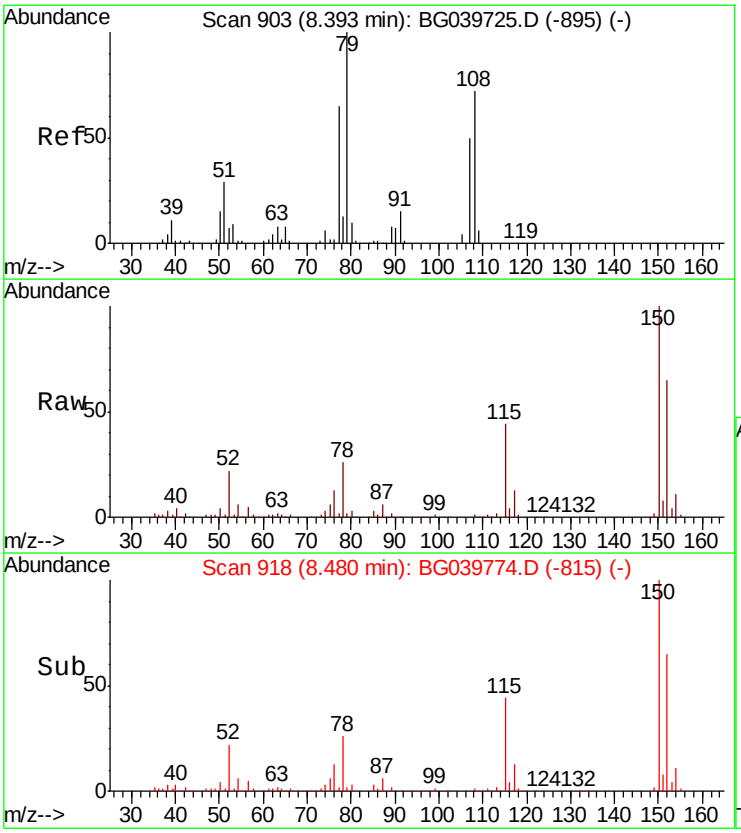
#11
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 7.69 min Scan# 784
Delta R.T. 0.11 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 93 Resp: 359

Ion	Ratio	Lower	Upper
93	100		
63	465.7	69.5	109.5#
95	566.8	12.7	52.7#

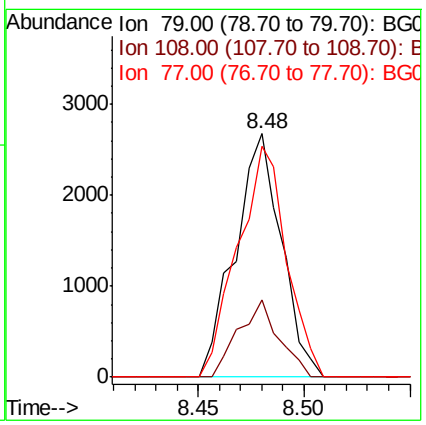


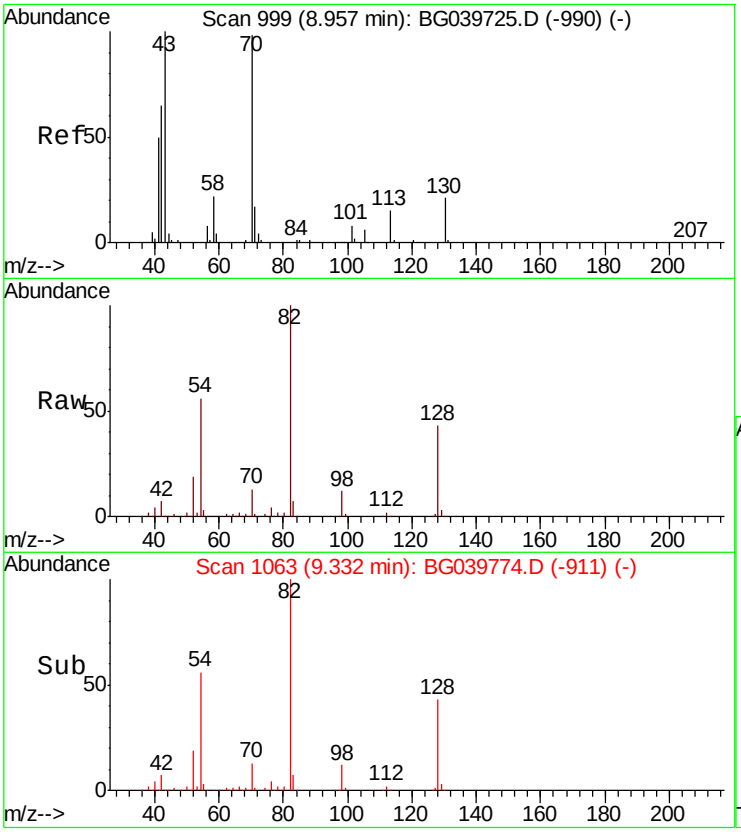


#15
Benzyl Alcohol
Concen: 1.375 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.07 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 79 Resp: 4072

Ion	Ratio	Lower	Upper
79	100		
108	31.8	57.8	86.6#
77	94.8	51.1	76.7#



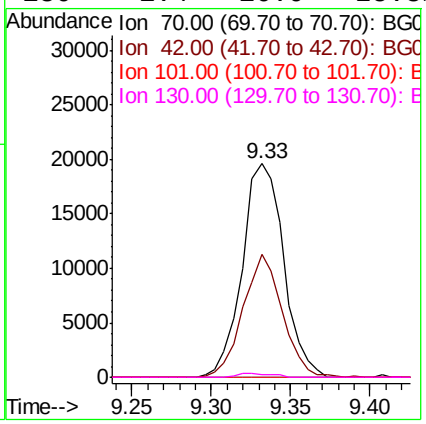


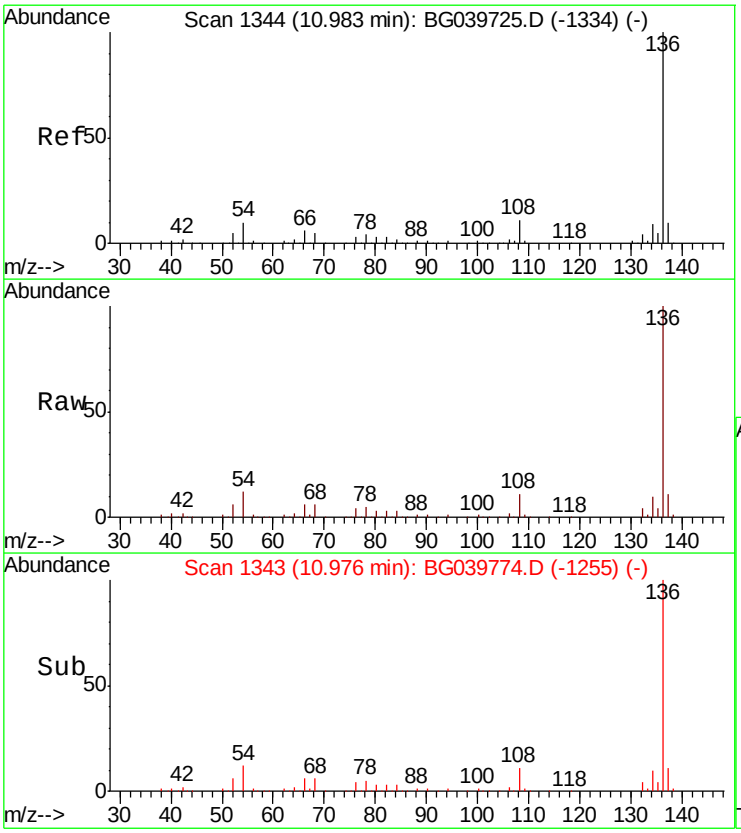
#19
n-Nitroso-di-n-propylamine
Concen: 13.252 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 70 Resp: 35615

Ion	Ratio	Lower	Upper
70	100		
42	57.6	60.4	90.6#
101	0.0	7.5	11.3#
130	1.4	16.9	25.3#

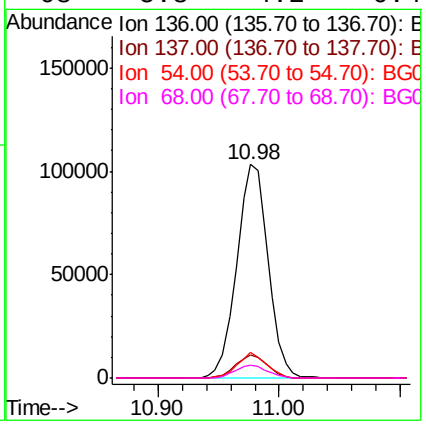


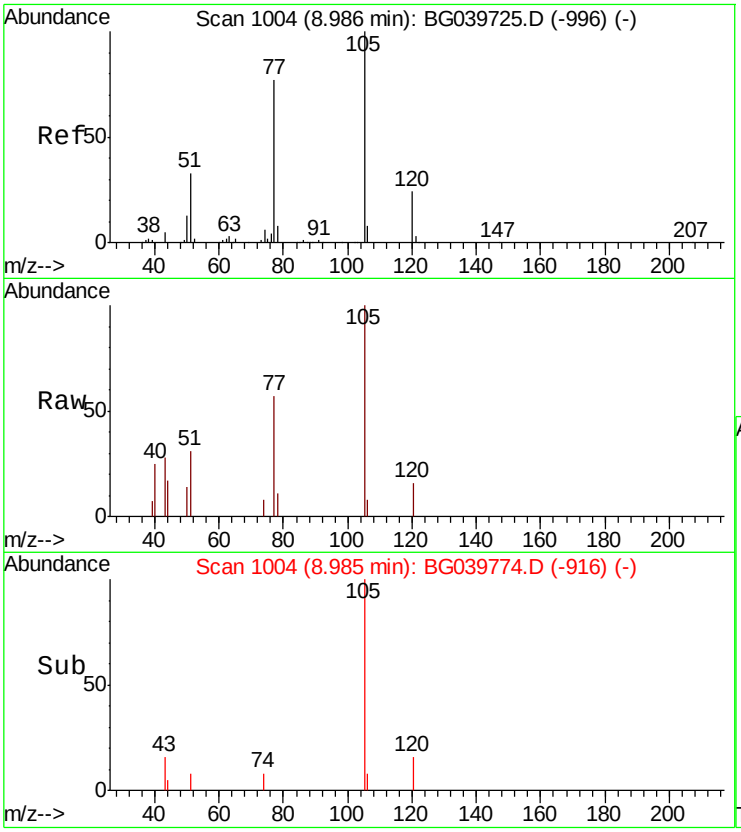


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:136 Resp: 186708

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	11.9	9.4	14.2
68	5.8	4.2	6.4



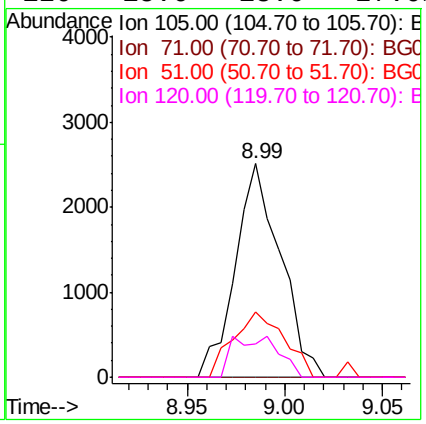


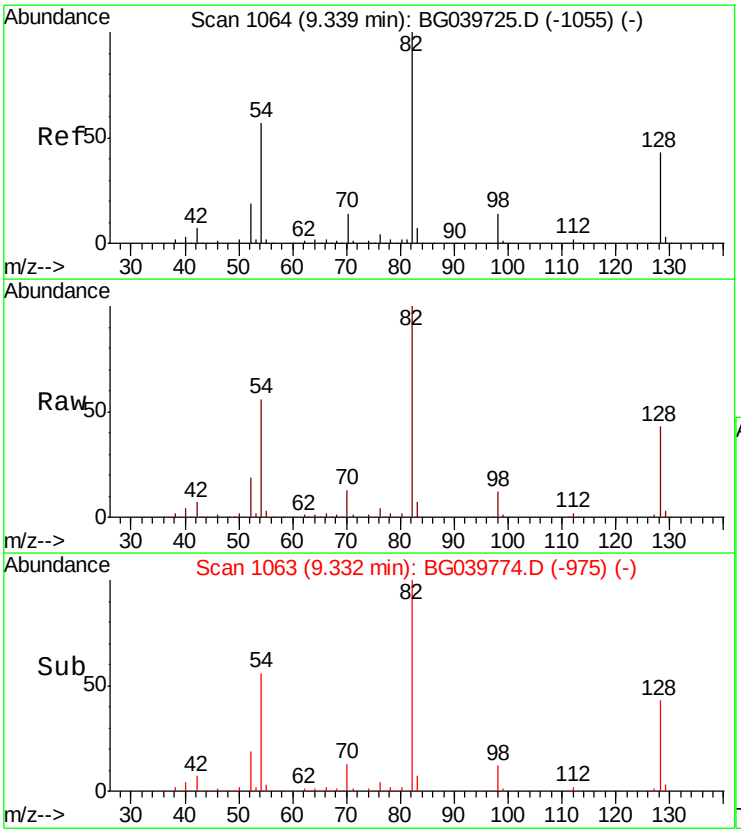
#22
Acetophenone
Concen: 0.802 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:105 Resp: 4018

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	30.9	30.2	45.2
120	15.6	18.0	27.0#

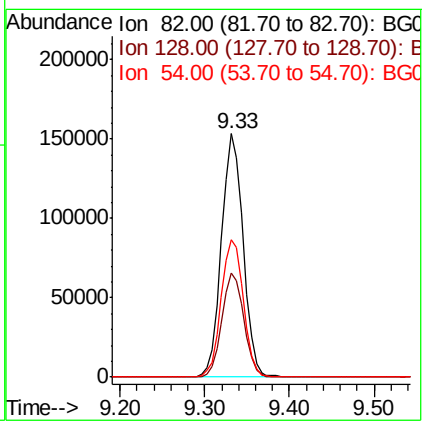


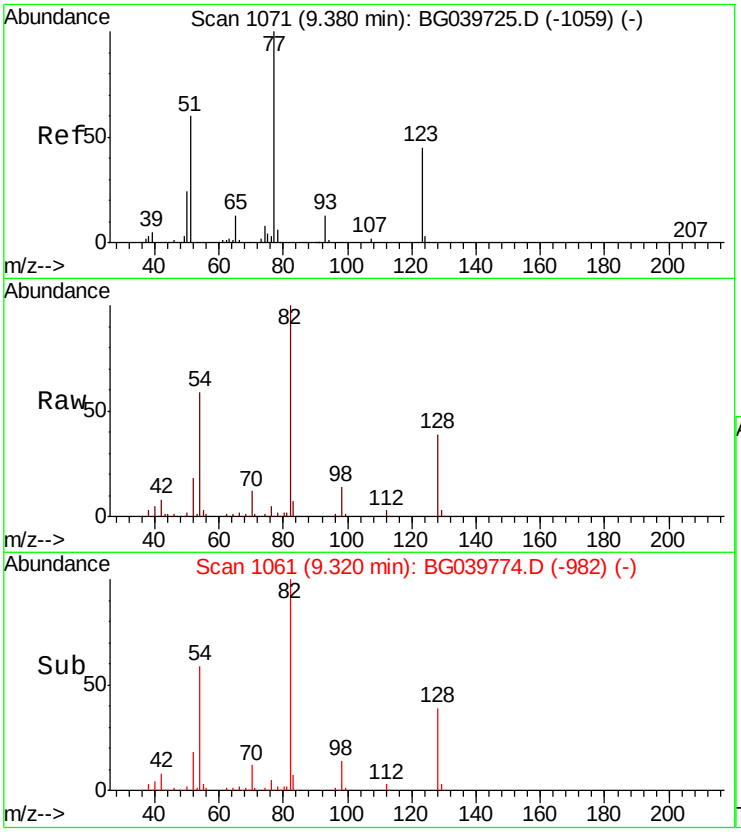


#23
Nitrobenzene-d5
Concen: 78.442 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion: 82 Resp: 270797

Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	56.5	50.9	76.3



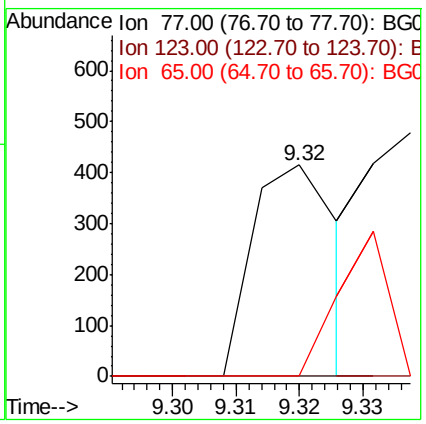


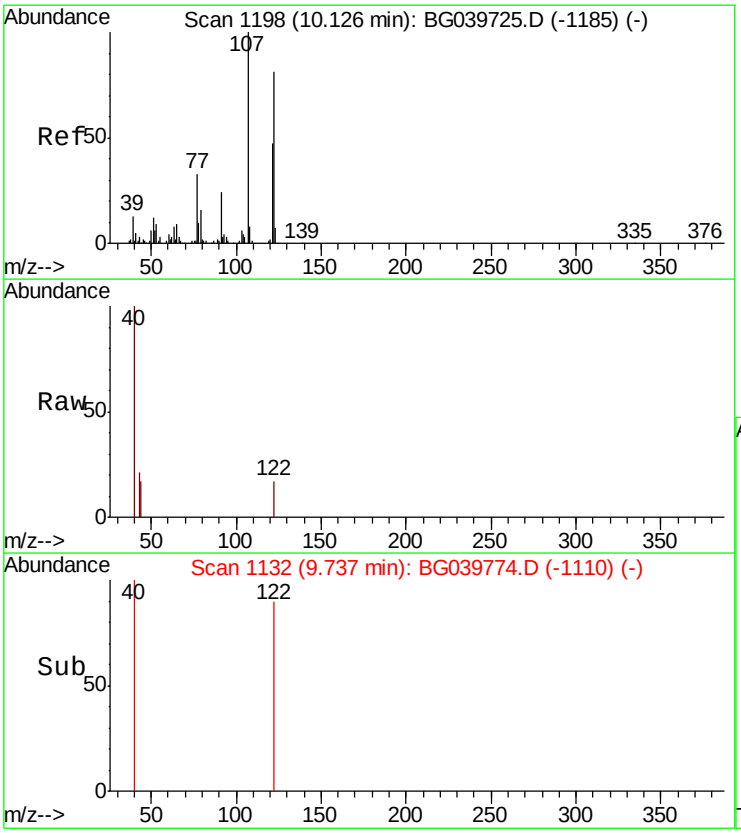
#24
Nitrobenzene
Concen: 0.106 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.07 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 77 Resp: 385

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

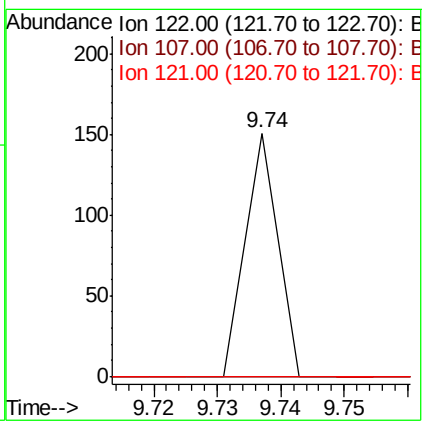


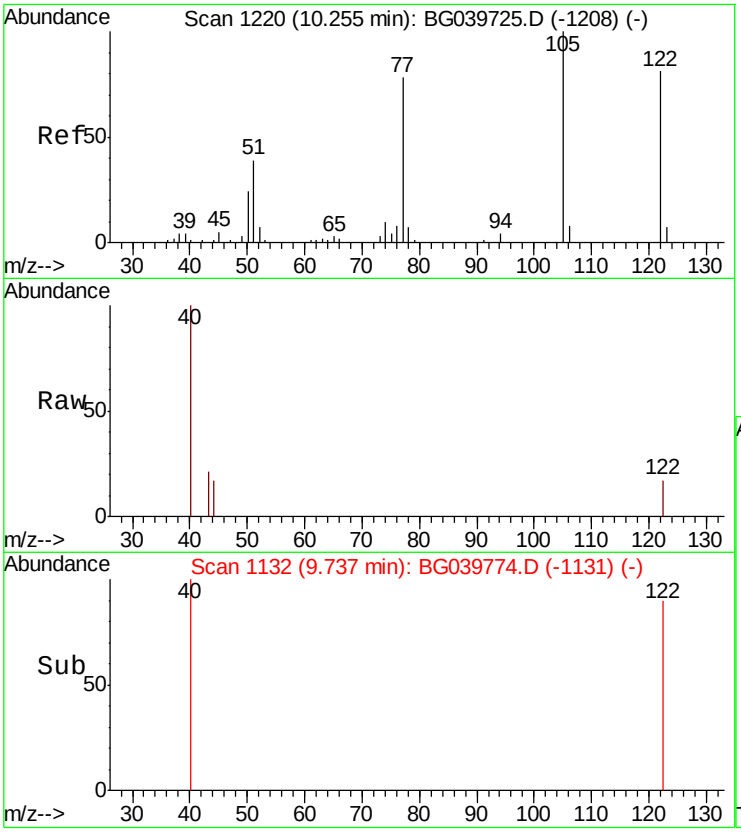


#27
2,4-Dimethylphenol
Concen: 0.019 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.40 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.7	137.5#
121	0.0	46.4	69.6#



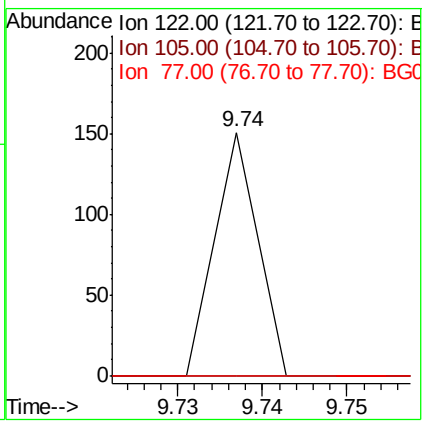


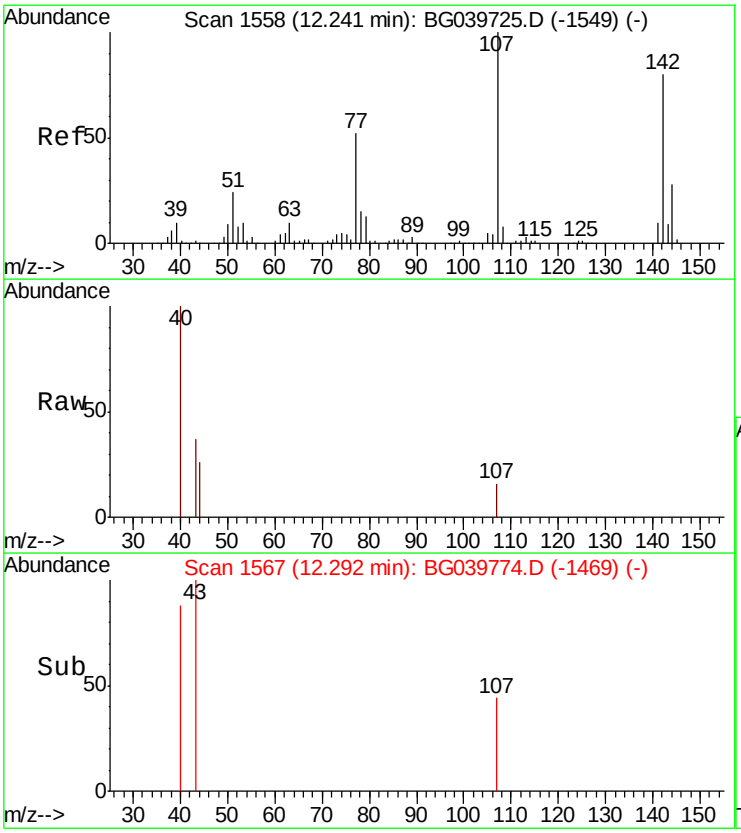
#32
Benzoic acid
Concen: 6.623 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.52 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.8	141.8#
77	0.0	76.3	116.3#

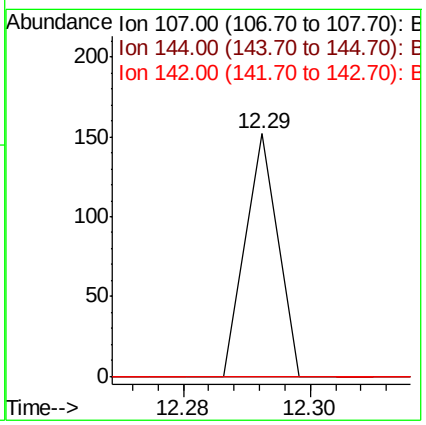


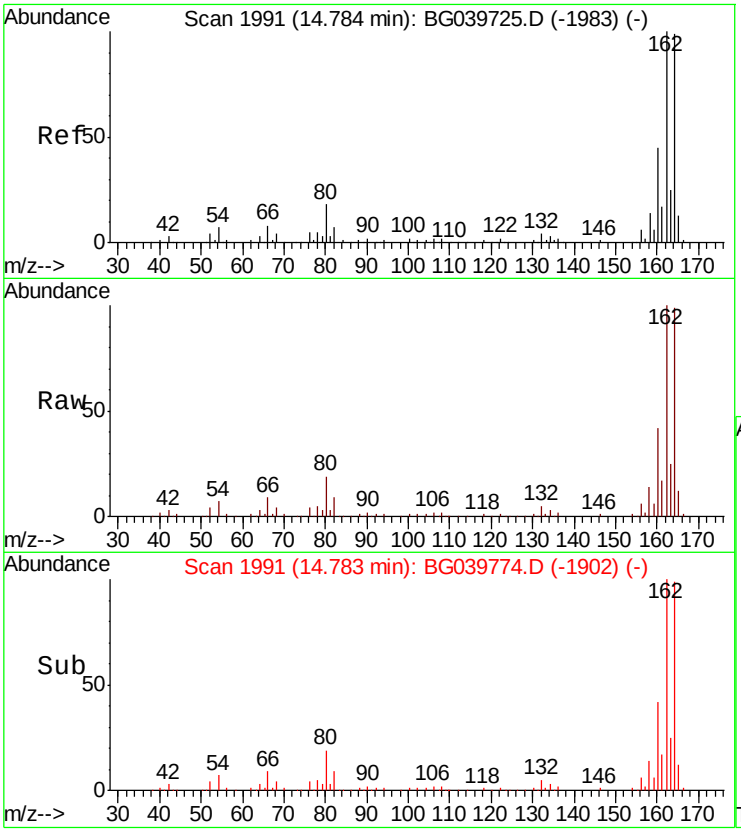


#36
4-Chloro-3-methylphenol
Concen: 0.015 ng
RT: 12.29 min Scan# 1567
Delta R.T. 0.05 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.2	30.2#
142	0.0	61.4	92.2#



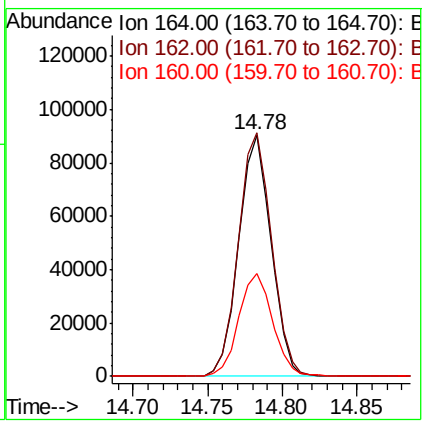


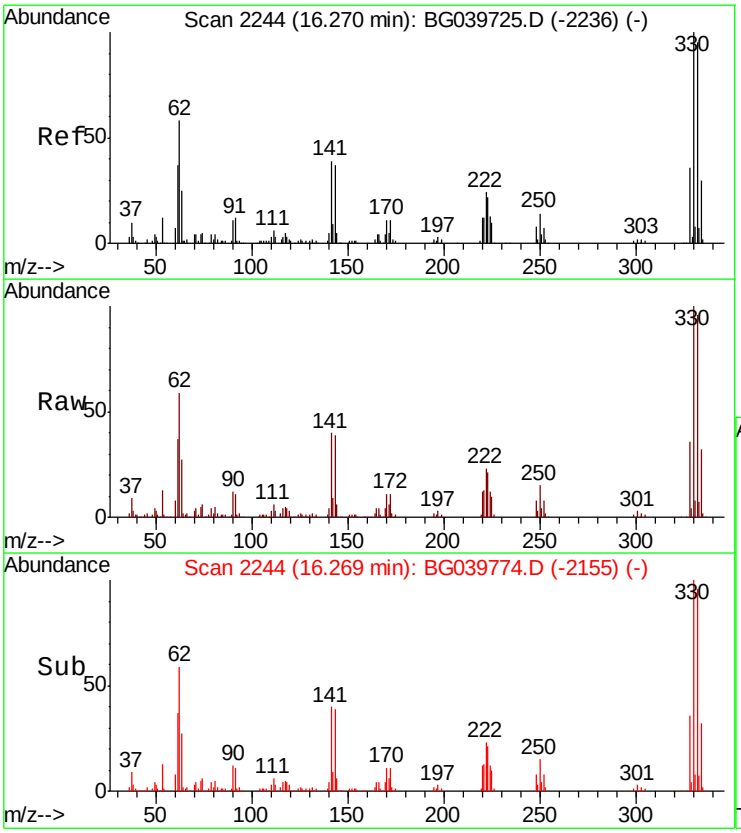
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:164 Resp: 135568

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.6	122.4
160	42.9	34.2	51.2

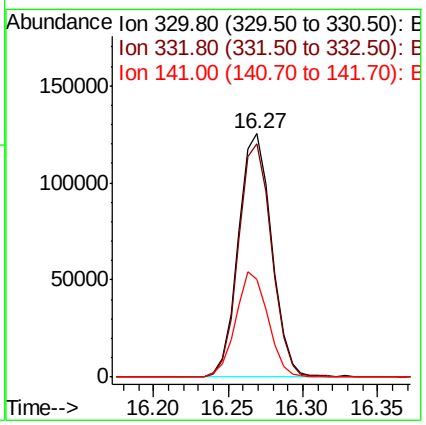


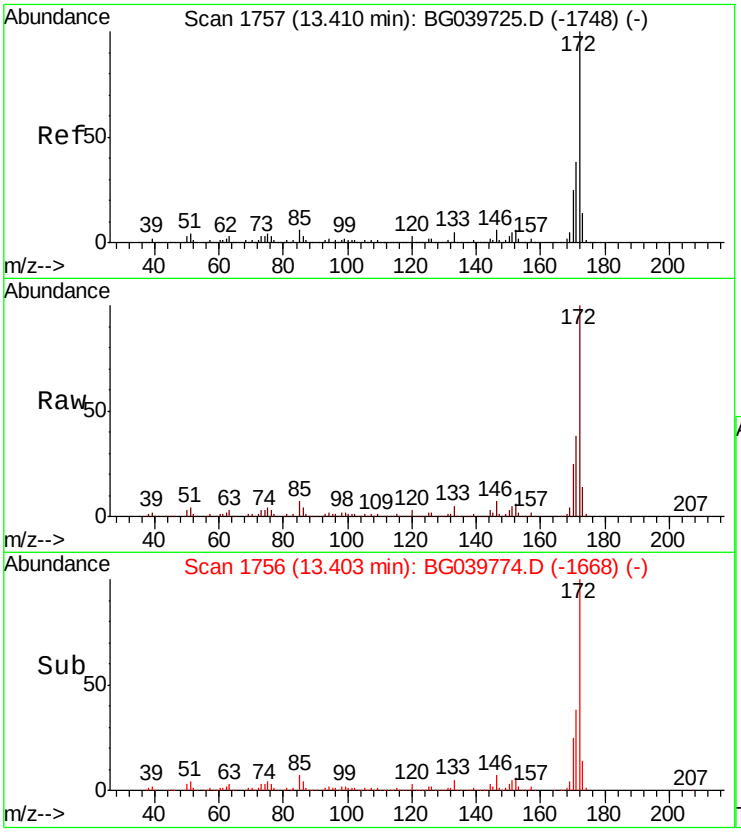


#42
2,4,6-Tribromophenol
Concen: 122.336 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:330 Resp: 193308

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.7	113.5
141	42.0	35.6	53.4



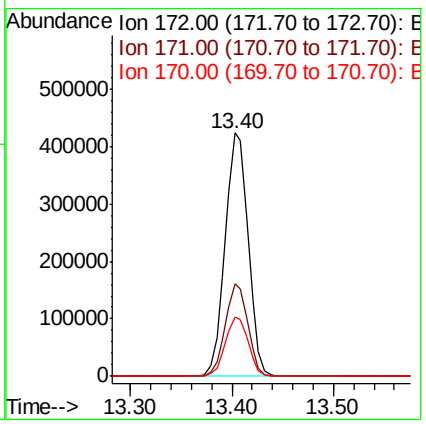


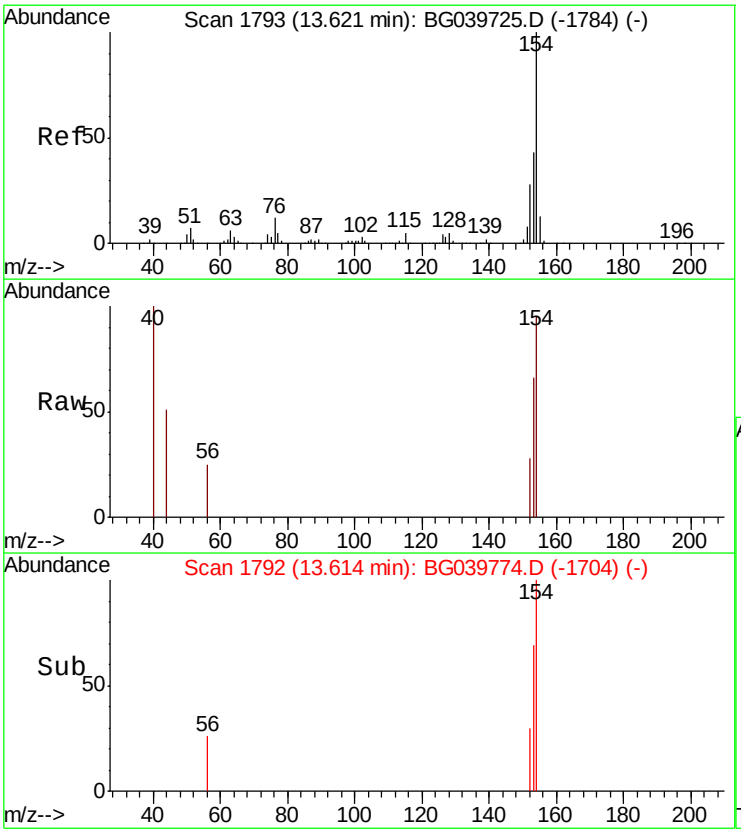
#45
2-Fluorobiphenyl
Concen: 69.931 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:172 Resp: 665840

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	24.5	20.2	30.4

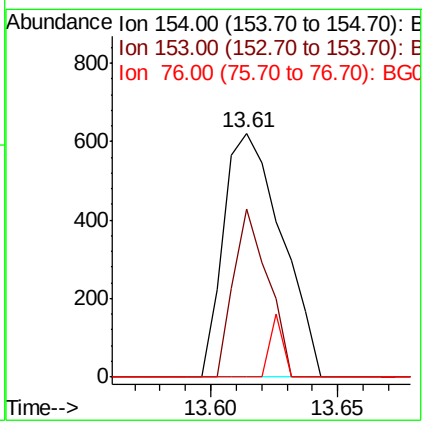


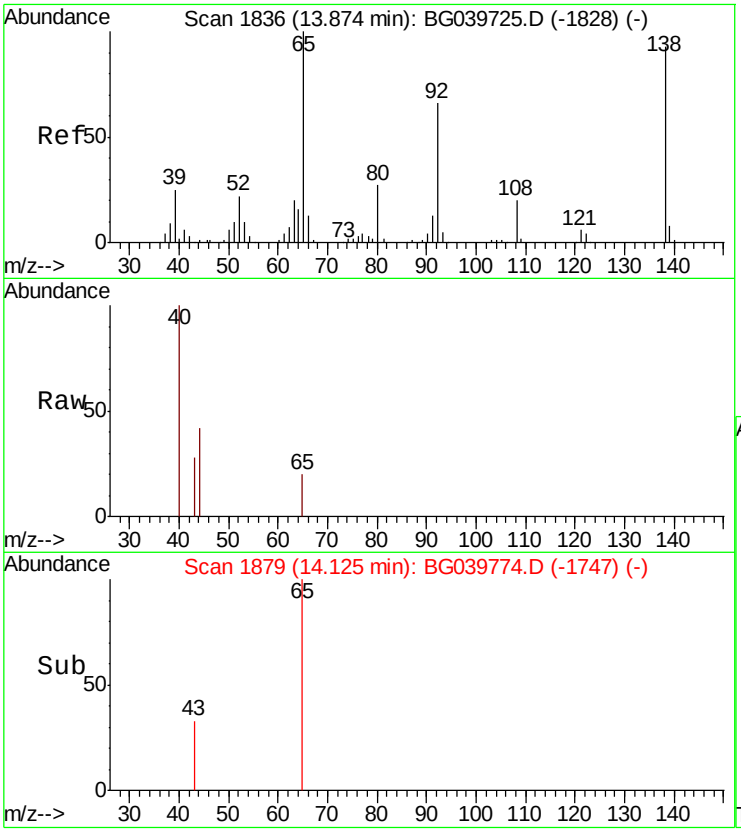


#46
1,1'-Biphenyl
Concen: 0.089 ng
RT: 13.61 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:154 Resp: 993

Ion	Ratio	Lower	Upper
154	100		
153	68.9	22.1	62.1#
76	0.0	0.0	32.4



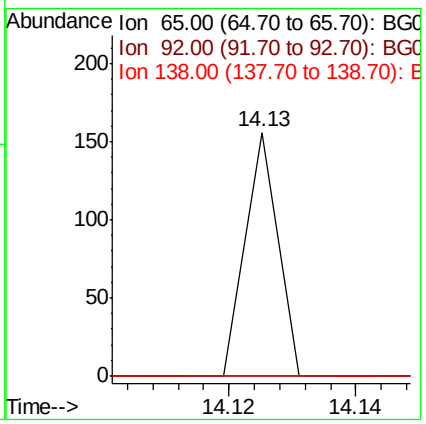


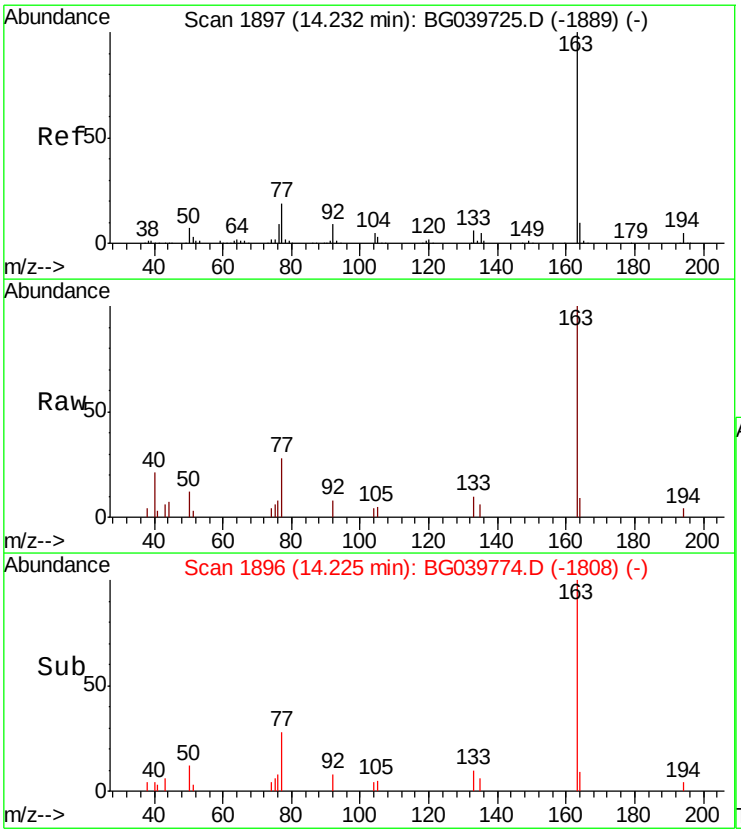
#48
2-Nitroaniline
Concen: 0.020 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.24 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 65 Resp: 55

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

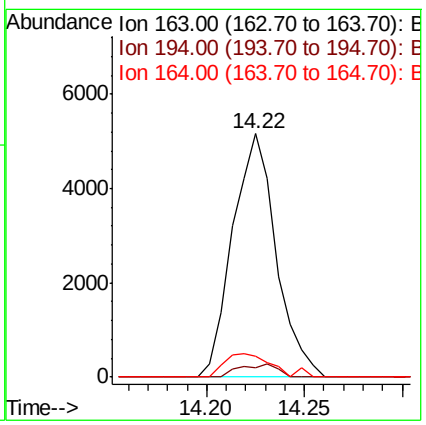


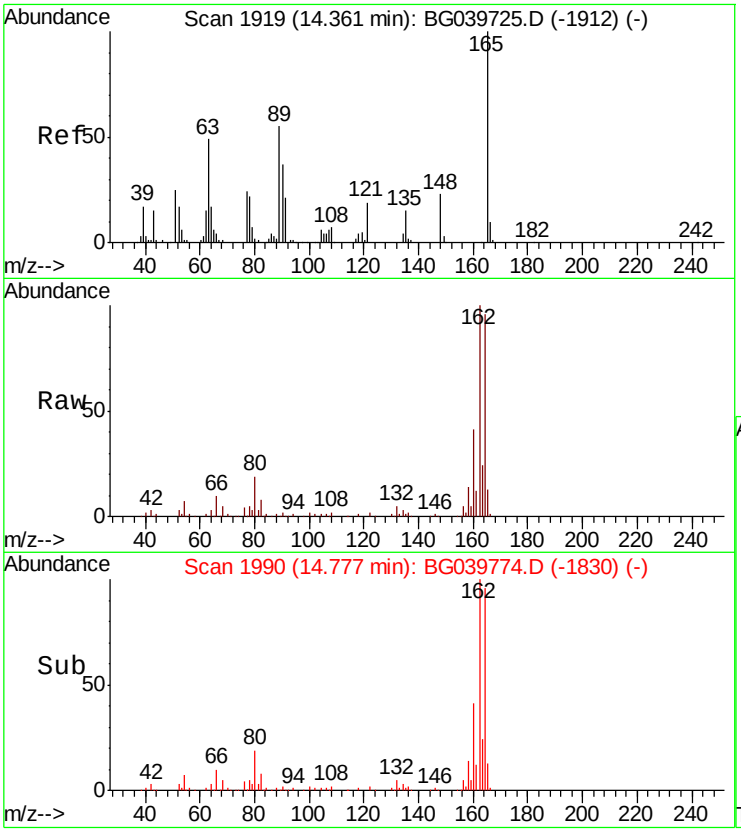


#50
Dimethylphthalate
Concen: 0.701 ng
RT: 14.22 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:163 Resp: 7943

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	8.5	8.4	12.6



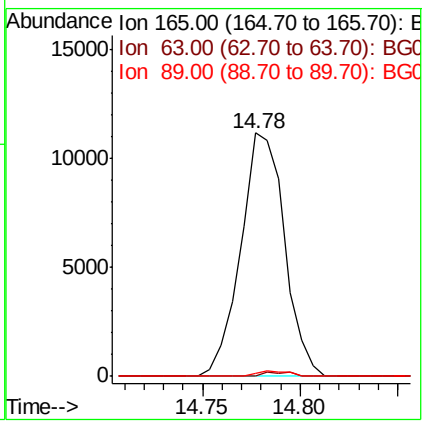


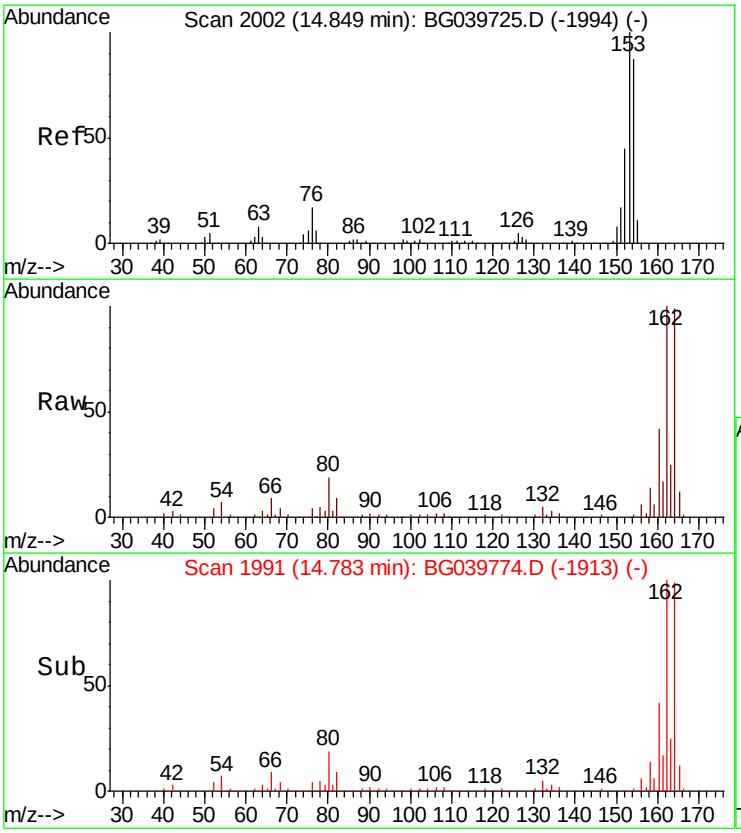
#51
2,6-Dinitrotoluene
Concen: 7.178 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.41 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:165 Resp: 17250

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

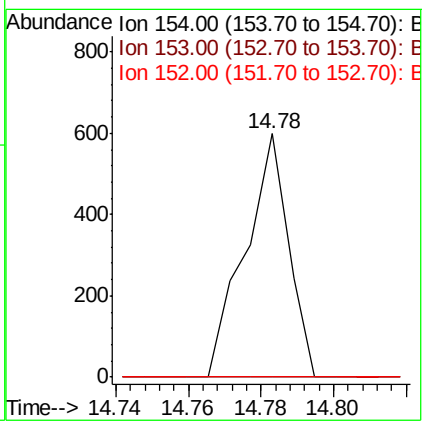


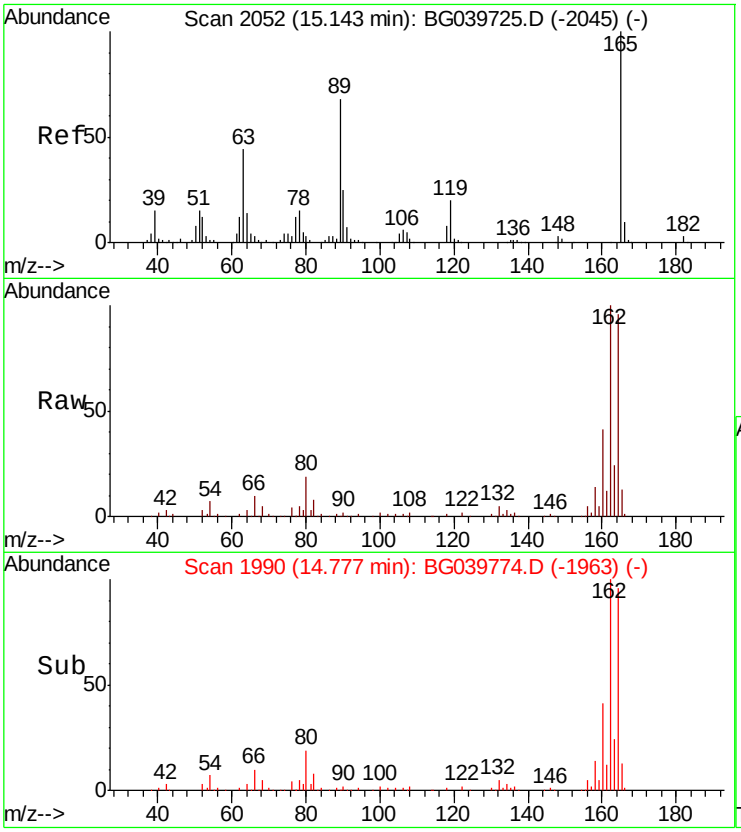


#52
Acenaphthene
Concen: 0.060 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.07 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:154 Resp: 495

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



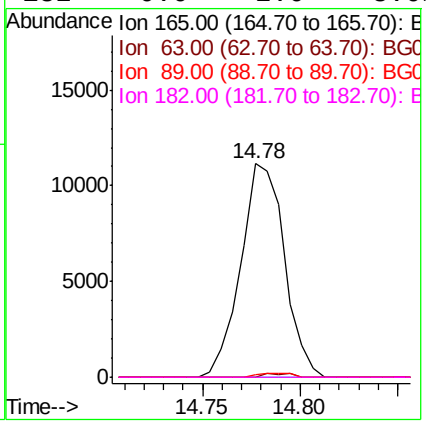


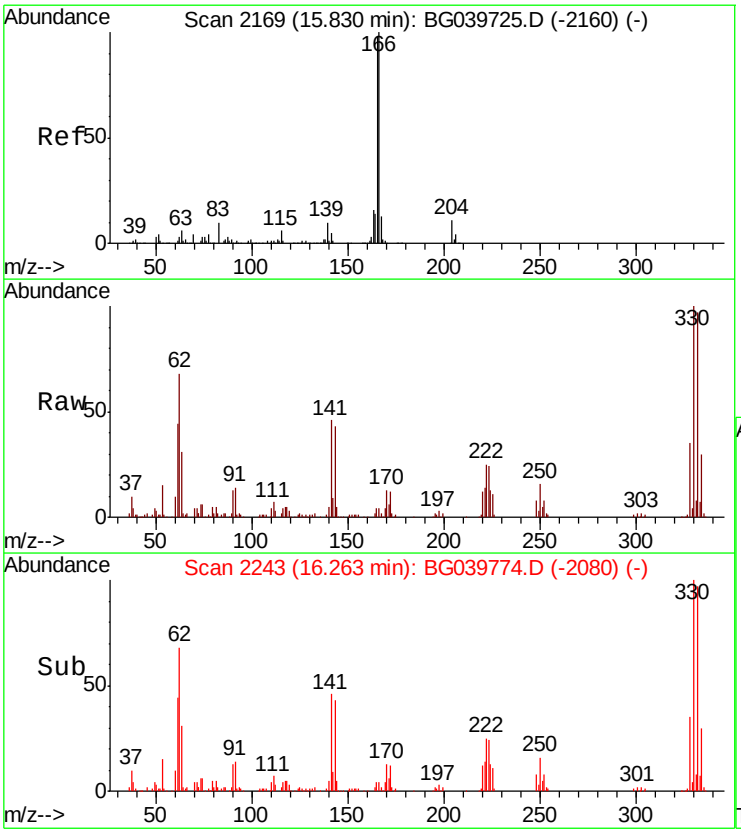
#57
2,4-Dinitrotoluene
Concen: 5.108 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:165 Resp: 17250

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#

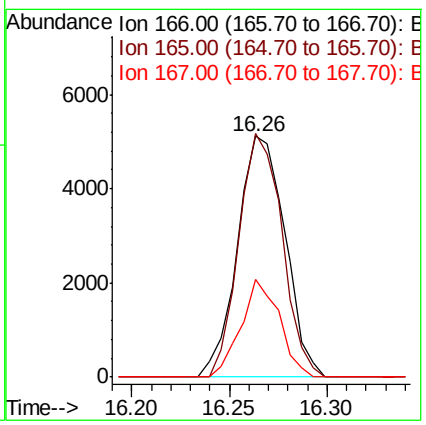


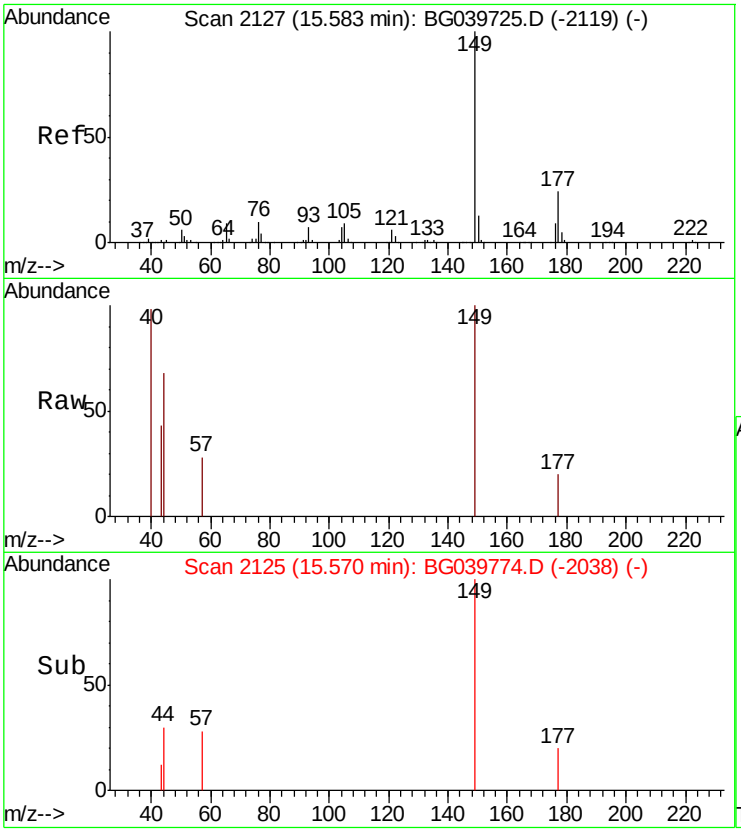


#58
Fluorene
Concen: 0.807 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:166 Resp: 8629

Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.9	116.9
167	40.6	10.8	16.2#



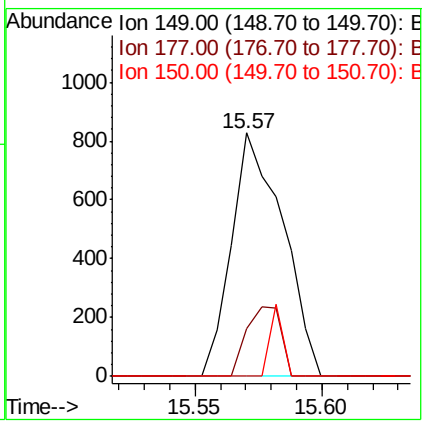


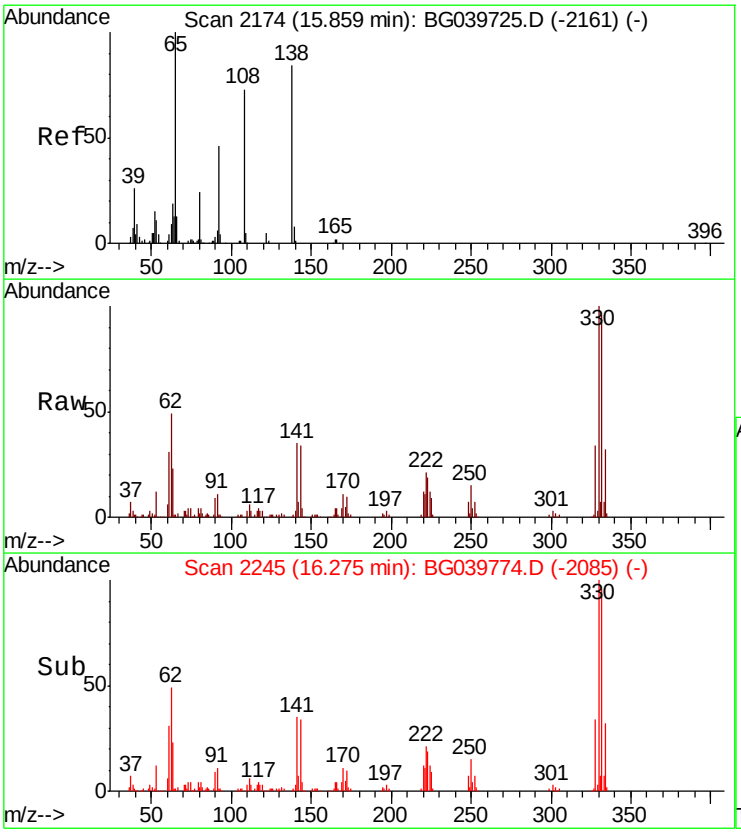
#60
Diethylphthalate
Concen: 0.104 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:149 Resp: 1168

Ion	Ratio	Lower	Upper
149	100		
177	19.6	18.3	27.5
150	0.0	10.2	15.2#

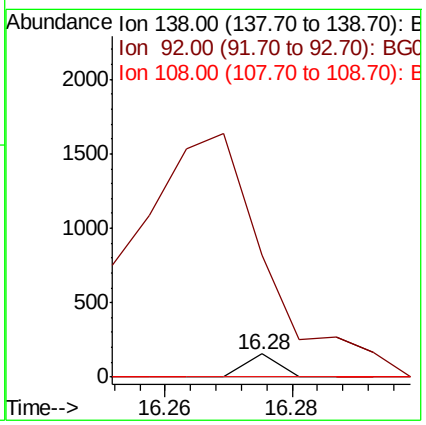


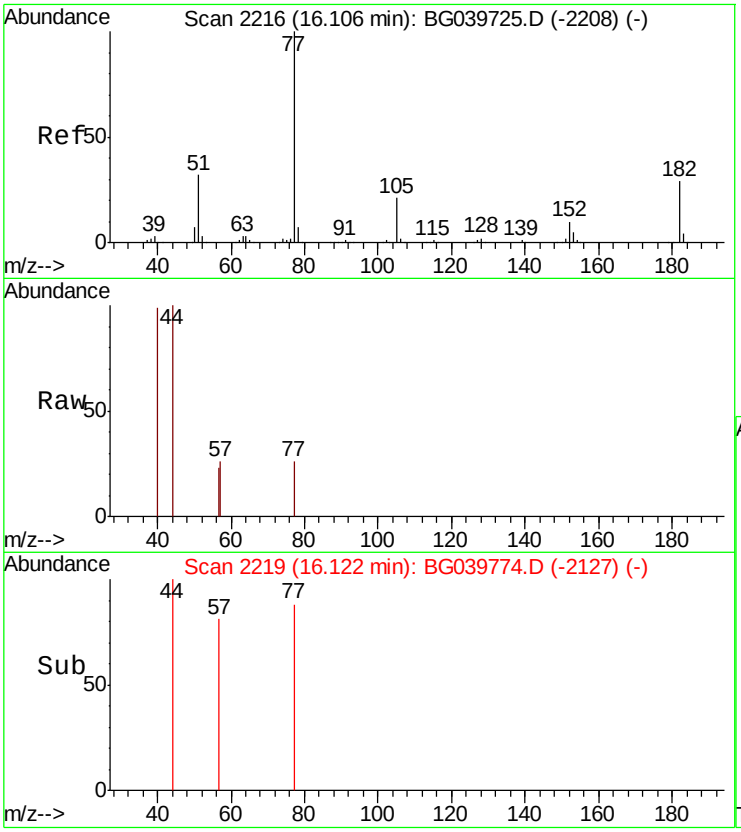


#62
4-Nitroaniline
Concen: 0.021 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.41 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
92	519.7	38.7	78.7#
108	0.0	74.6	114.6#



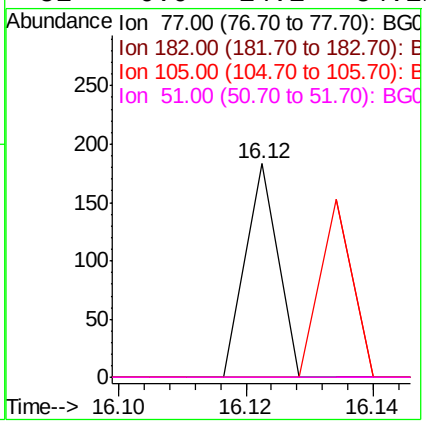


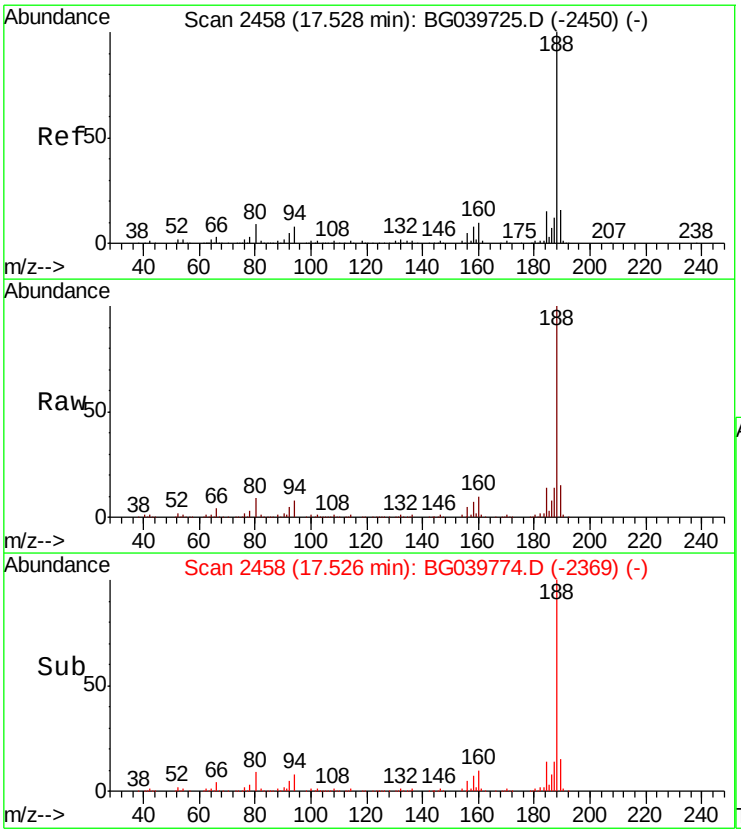
#63
Azobenzene
Concen: 0.006 ng
RT: 16.12 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 77 Resp: 65

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

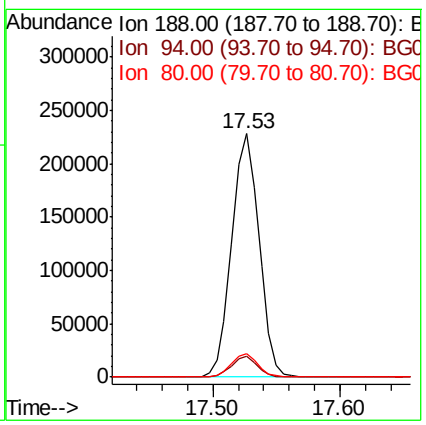


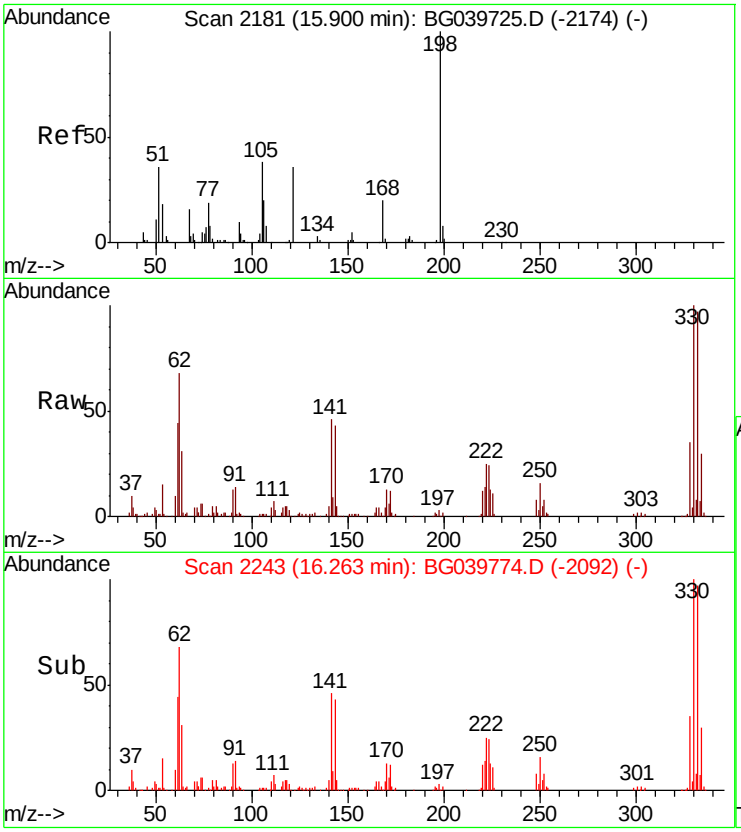


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:188 Resp: 340149

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.4	8.1	12.1



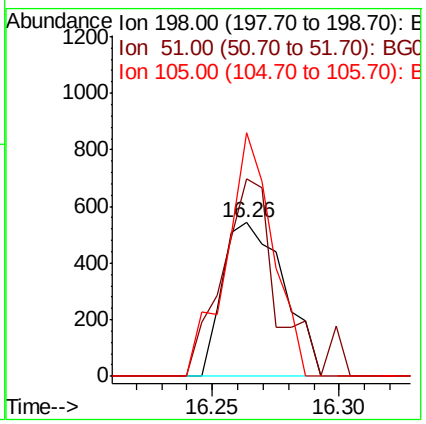


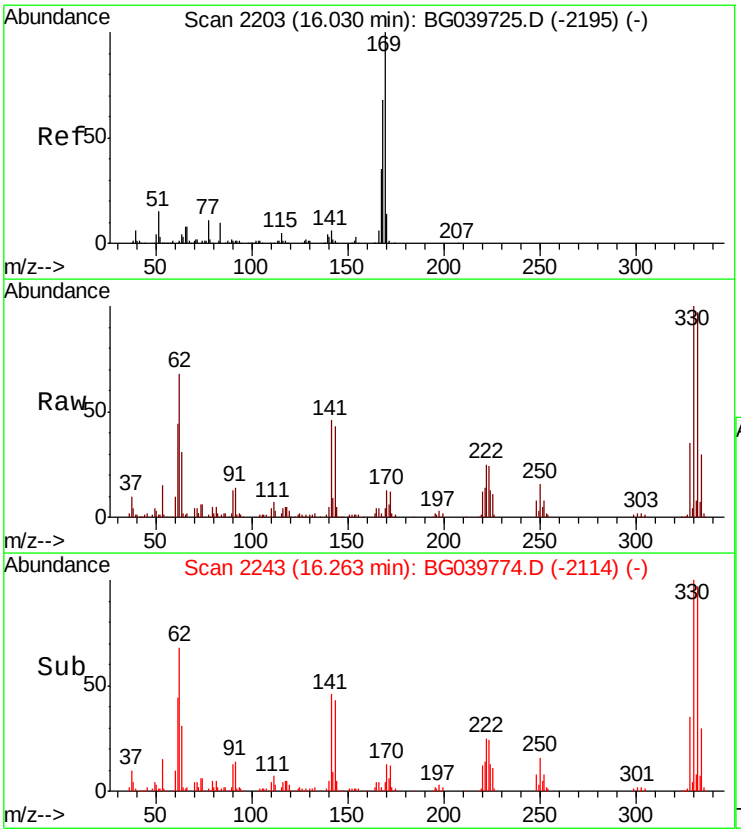
#65
4,6-Dinitro-2-methylphenol
Concen: 0.460 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:198 Resp: 925

Ion	Ratio	Lower	Upper
198	100		
51	128.2	27.4	67.4#
105	158.4	19.7	59.7#

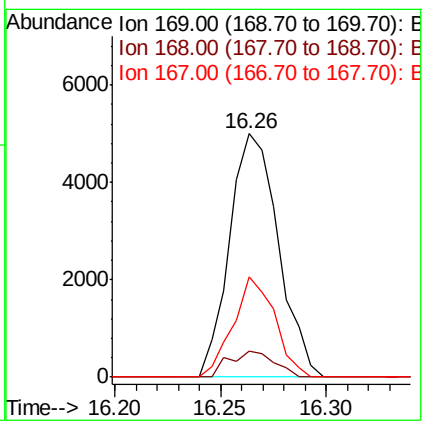


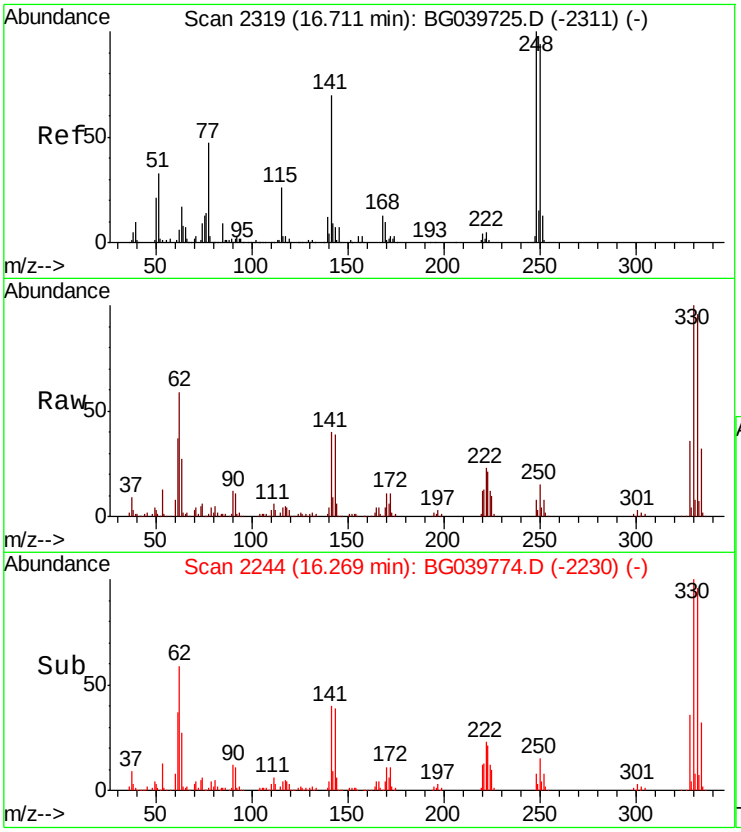


#66
n-Nitrosodiphenylamine
Concen: 0.812 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:169 Resp: 7996

Ion	Ratio	Lower	Upper
169	100		
168	10.4	56.6	85.0#
167	41.4	28.8	43.2



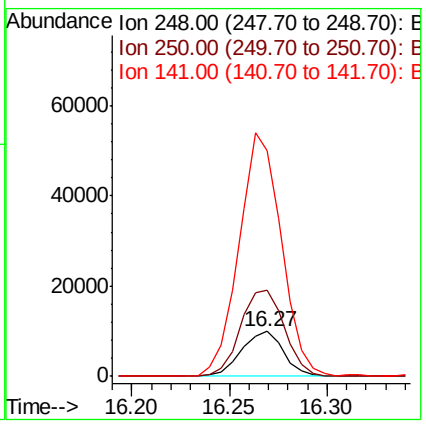


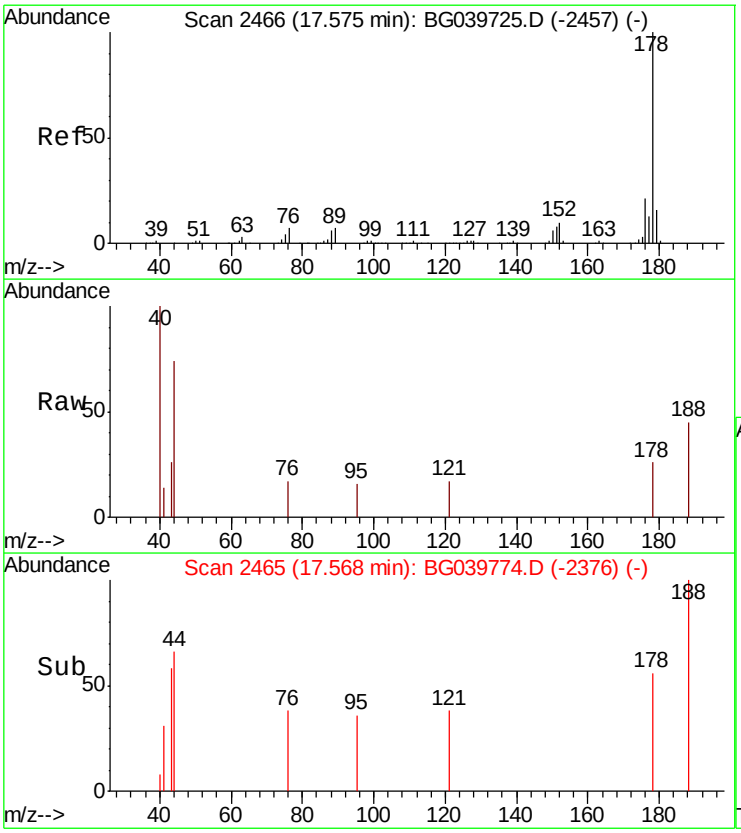
#67
4-Bromophenyl-phenylether
Concen: 3.908 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.45 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:248 Resp: 14880

Ion	Ratio	Lower	Upper
248	100		
250	192.4	77.6	116.4#
141	500.3	63.9	95.9#

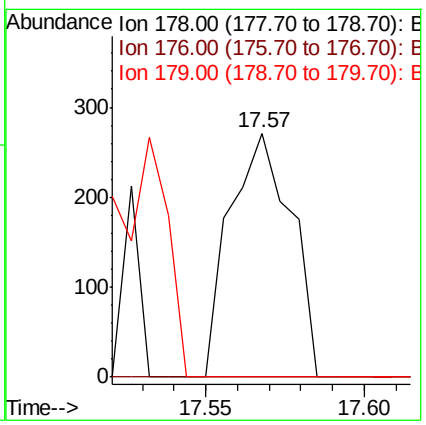


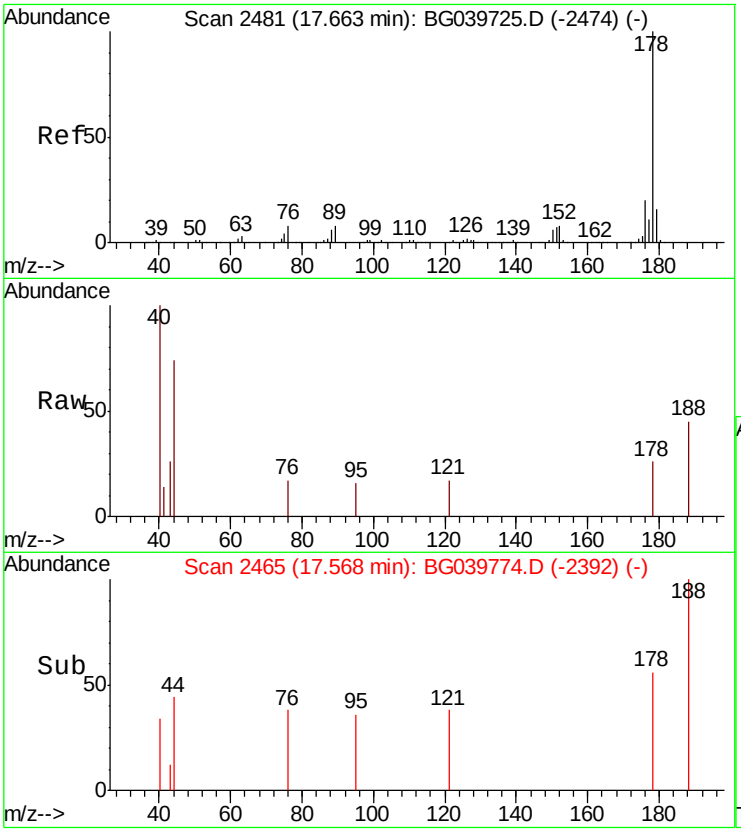


#71
Phenanthrene
Concen: 0.019 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:178 Resp: 363

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



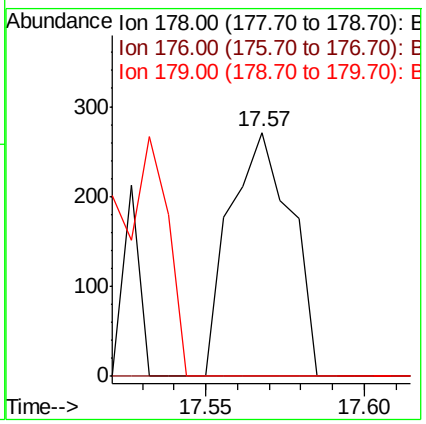


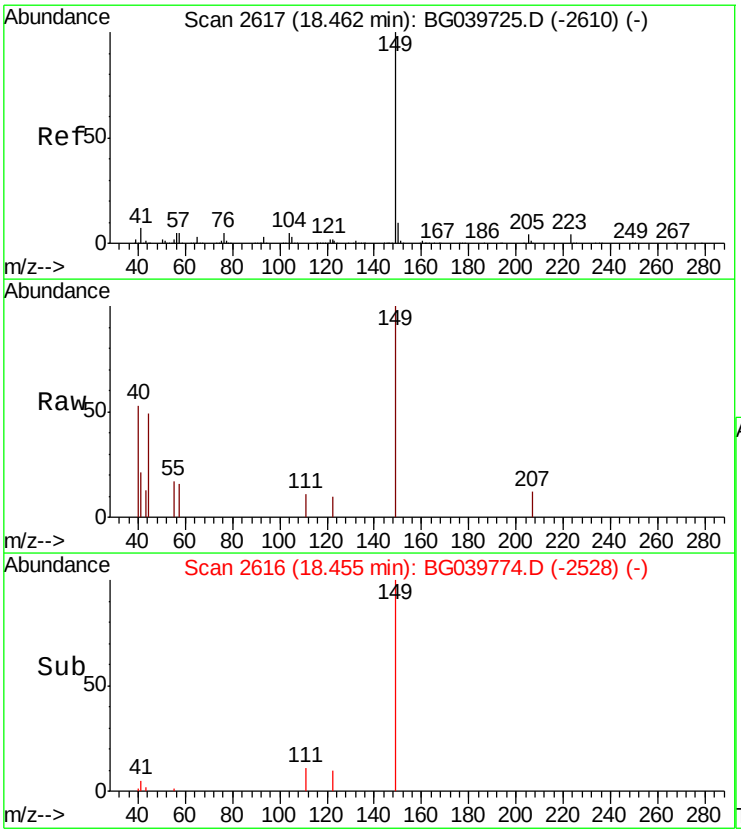
#72
Anthracene
Concen: 0.020 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.10 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:178 Resp: 363

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

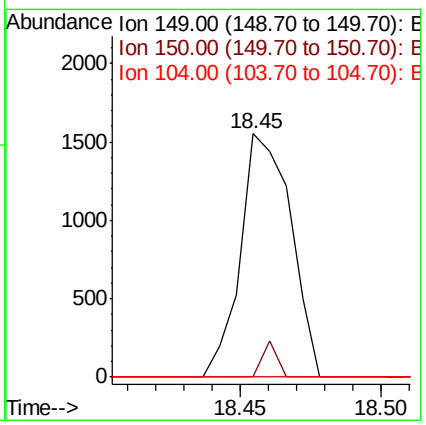


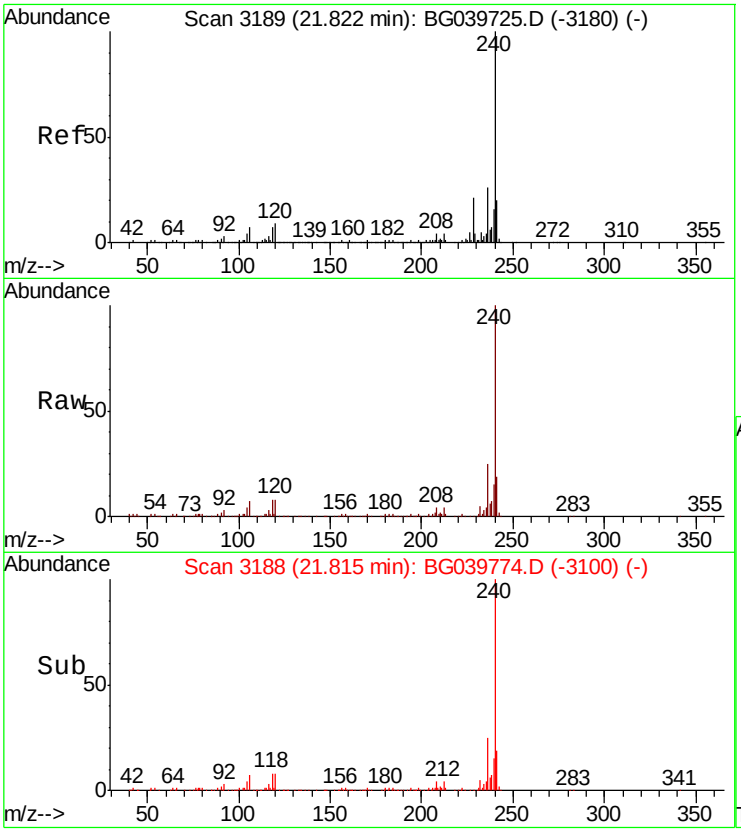


#74
Di-n-butylphthalate
Concen: 0.099 ng
RT: 18.45 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:149 Resp: 1915

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



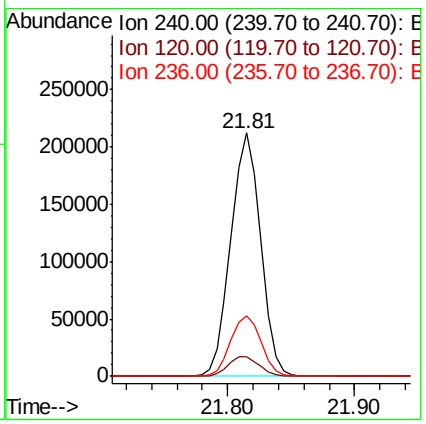


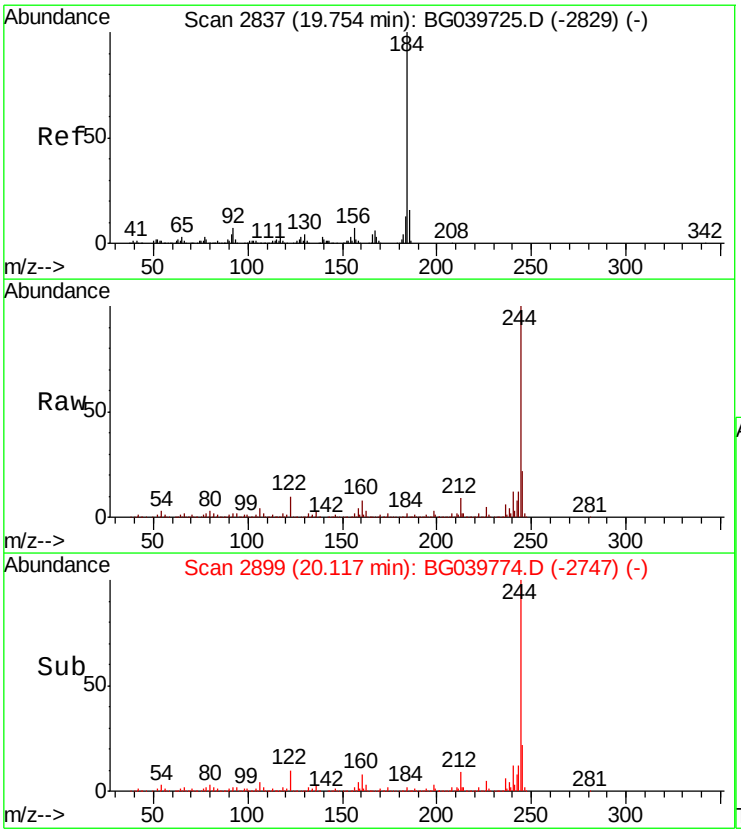
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:240 Resp: 345406

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	24.8	21.0	31.4

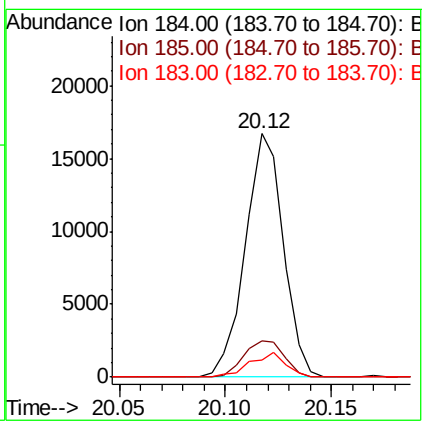


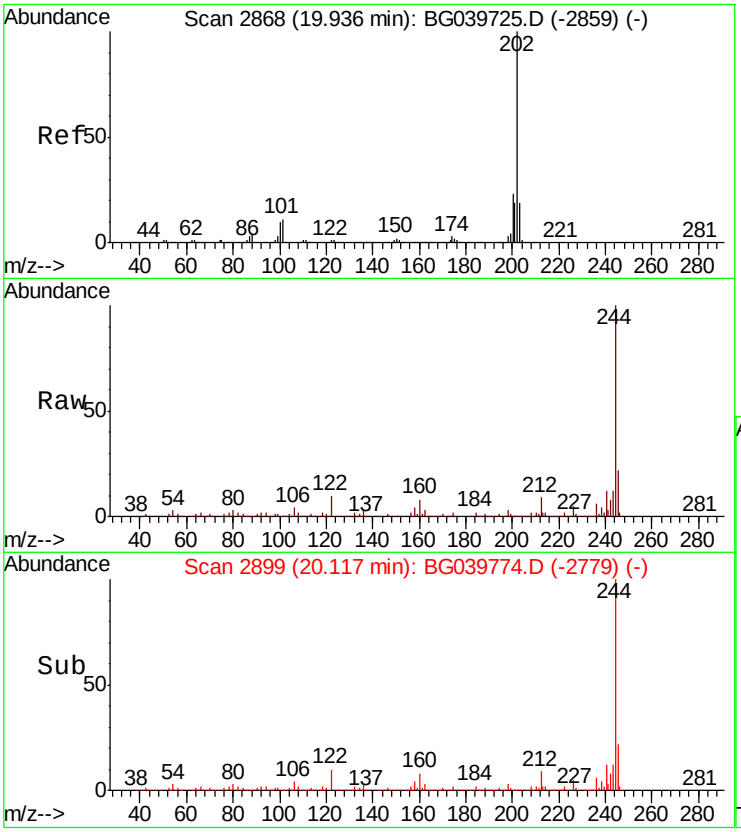


#77
Benzidine
Concen: 1.911 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:184 Resp: 20949

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	7.0	10.6	15.8#



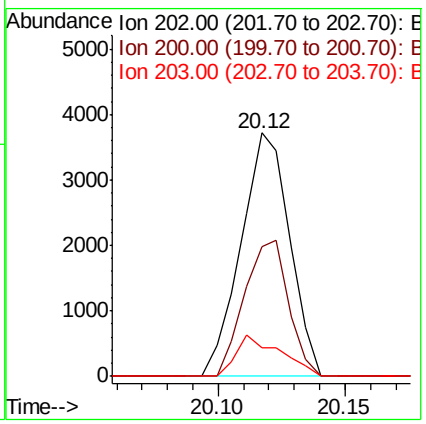


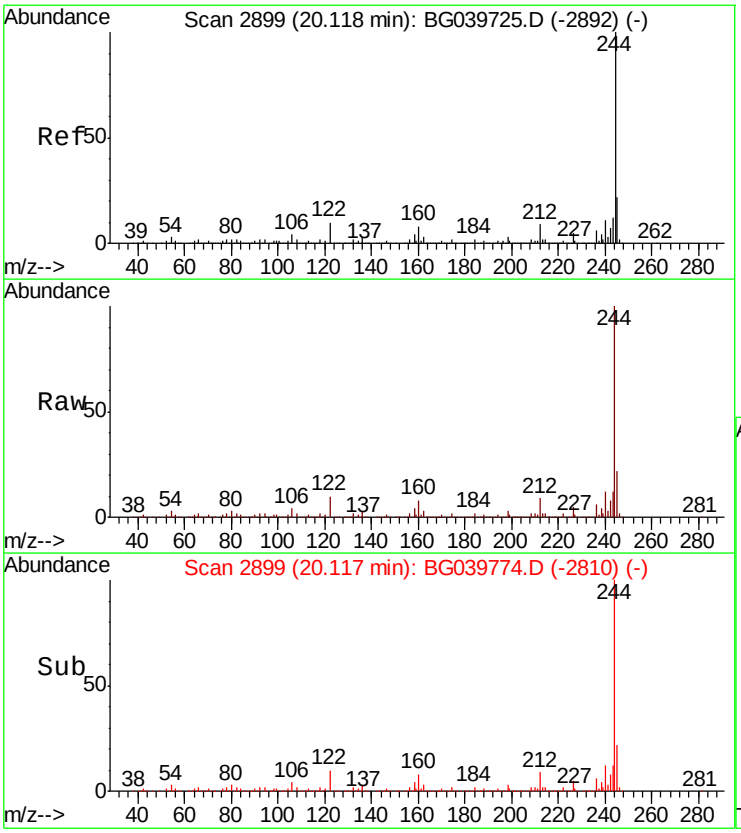
#78
Pyrene
Concen: 0.221 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.17 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:202 Resp: 4965

Ion	Ratio	Lower	Upper
202	100		
200	53.2	17.8	26.8#
203	11.7	15.3	22.9#

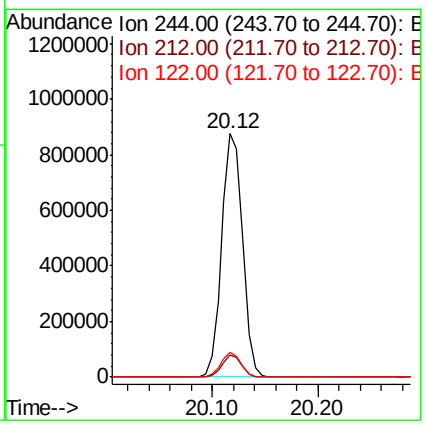


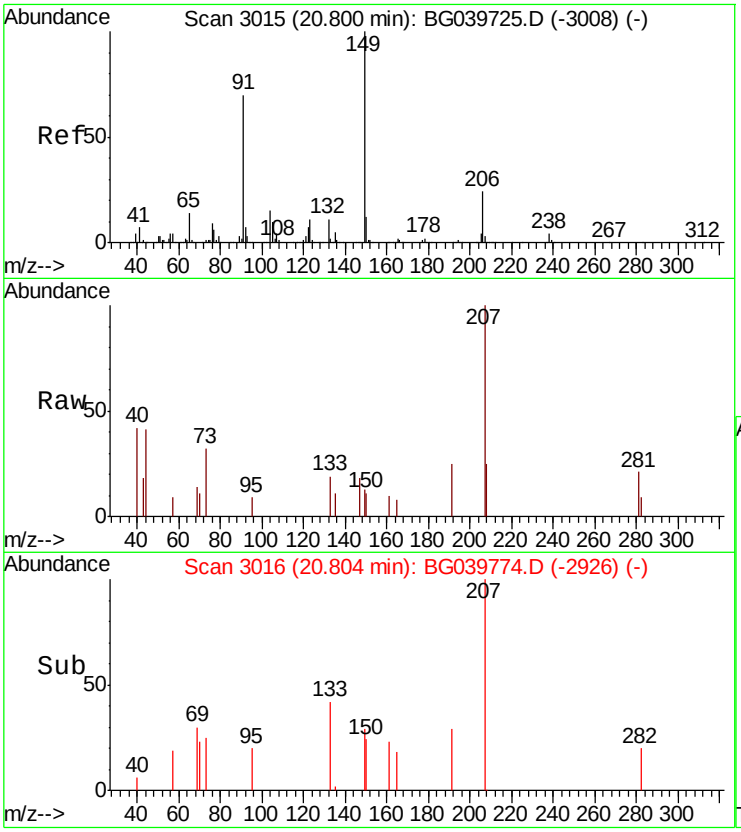


#79
Terphenyl-d14
Concen: 76.277 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:244 Resp: 1196595

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	10.2	8.4	12.6



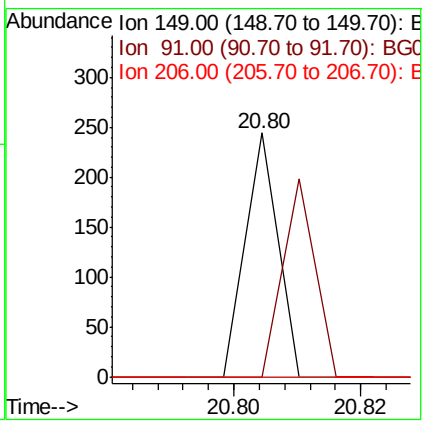


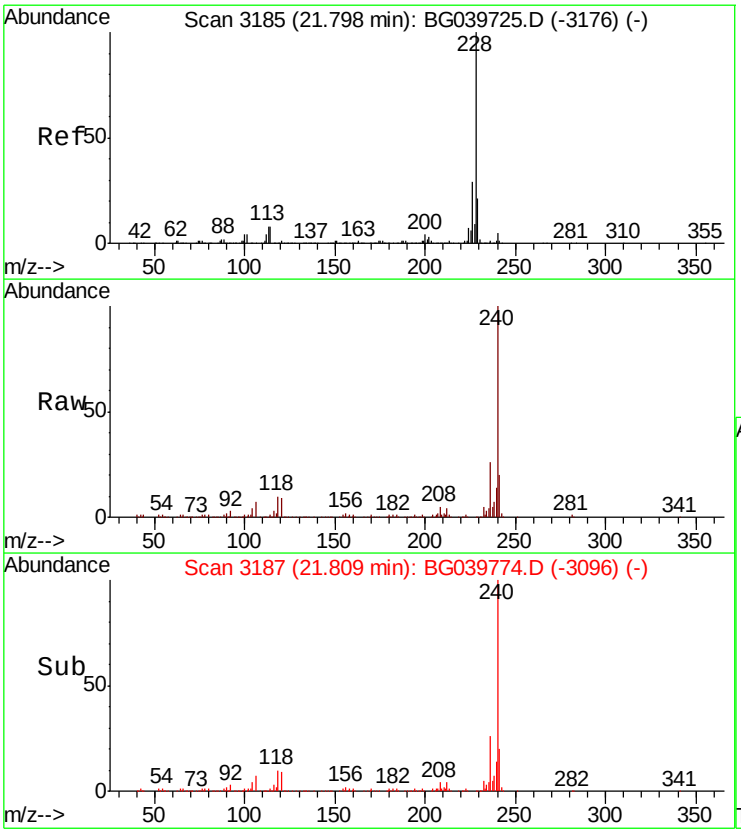
#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.80 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:149 Resp: 86

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

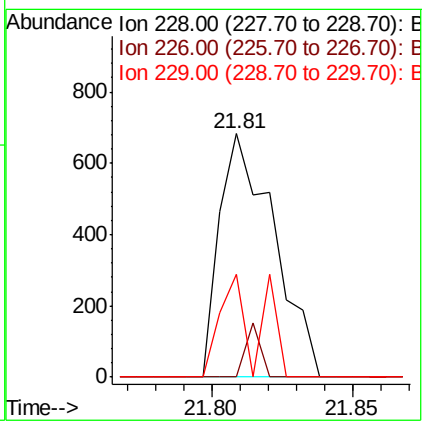


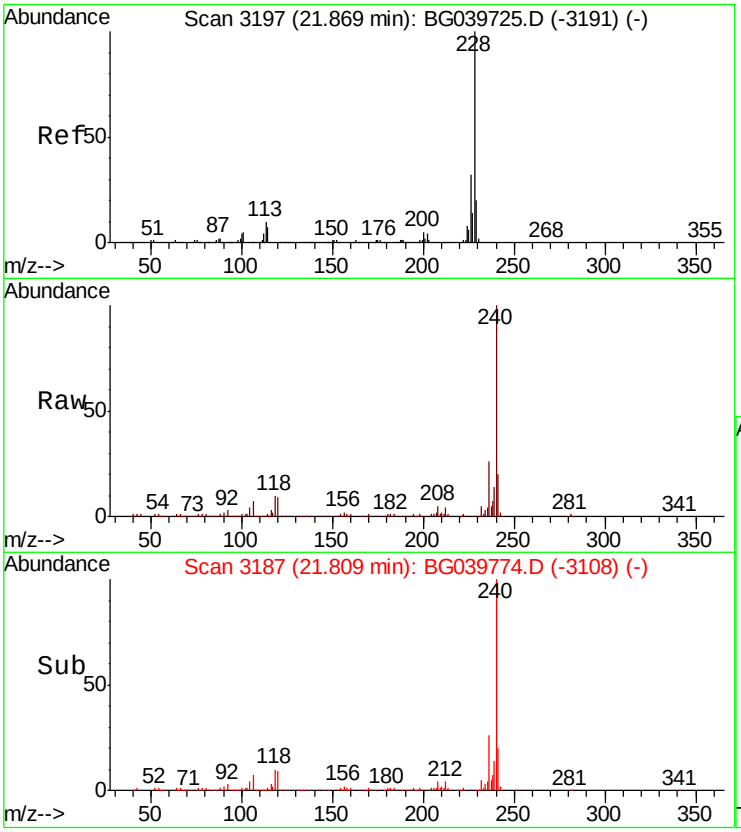


#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:228 Resp: 910

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	42.2	16.9	25.3#



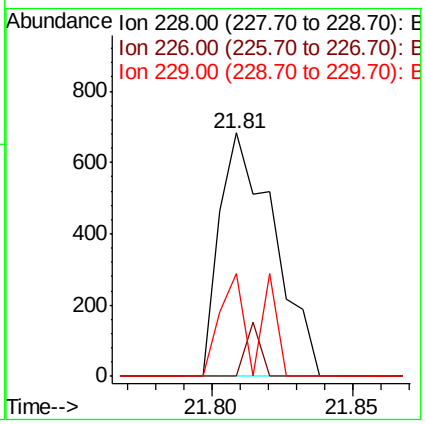


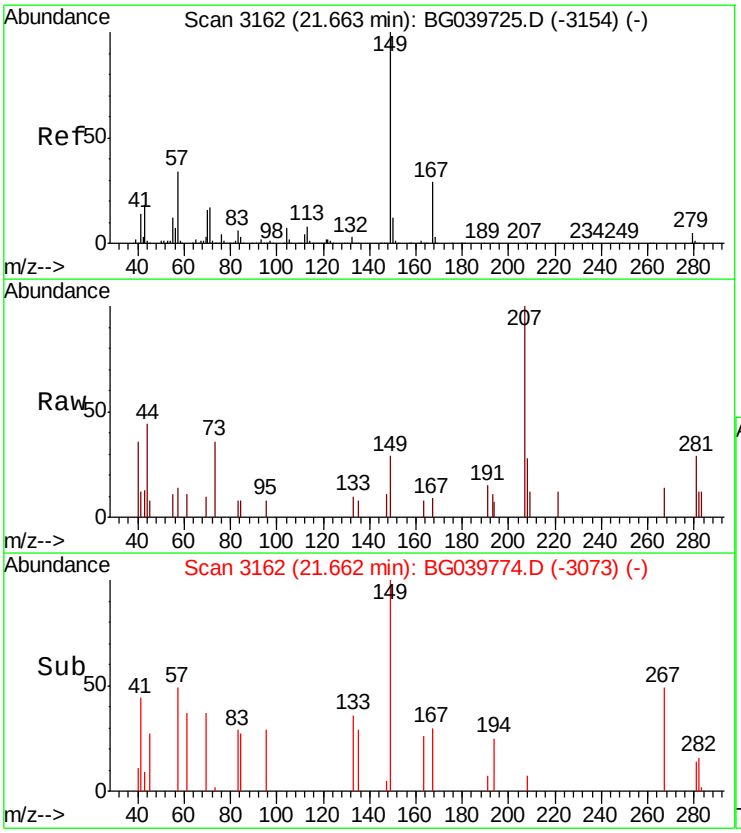
#83
Chrysene
Concen: 0.043 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.07 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:228 Resp: 910

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	42.2	16.6	25.0#

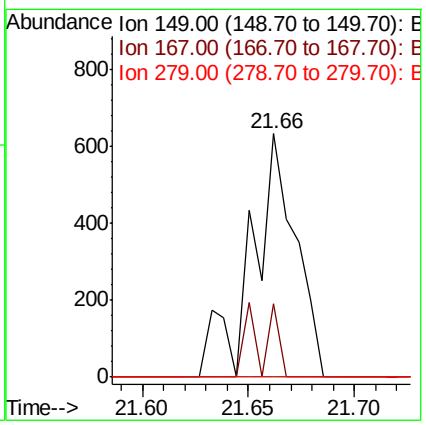


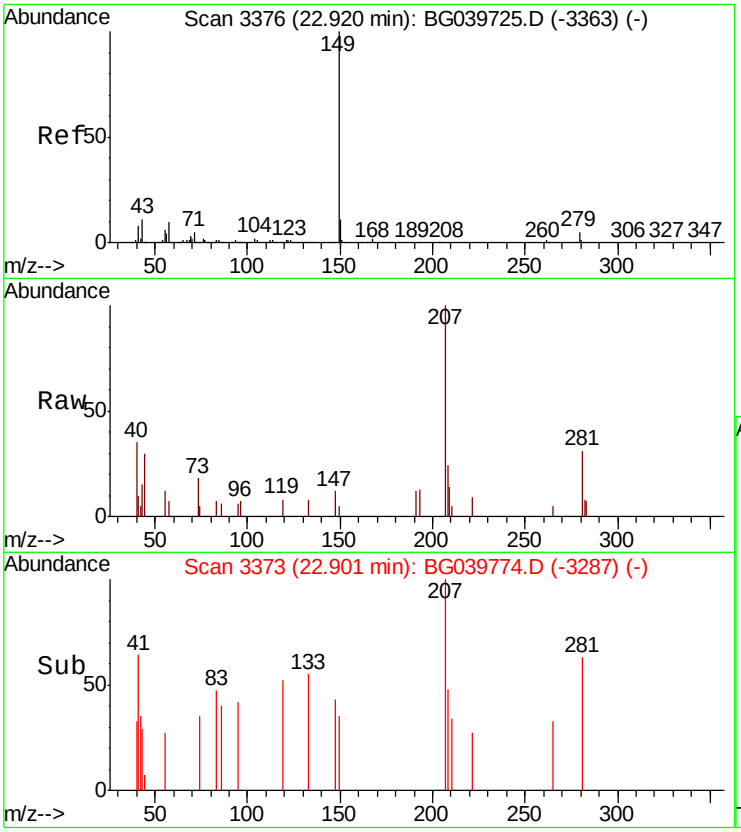


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:149 Resp: 921

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.6	34.0
279	0.0	3.5	5.3#



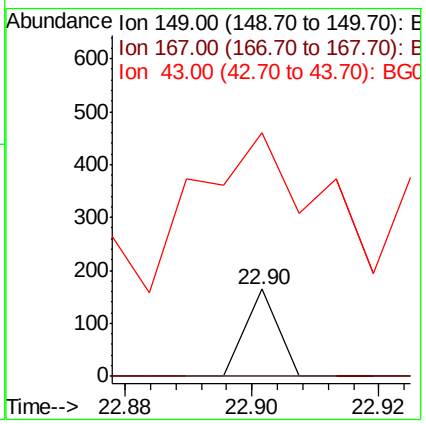


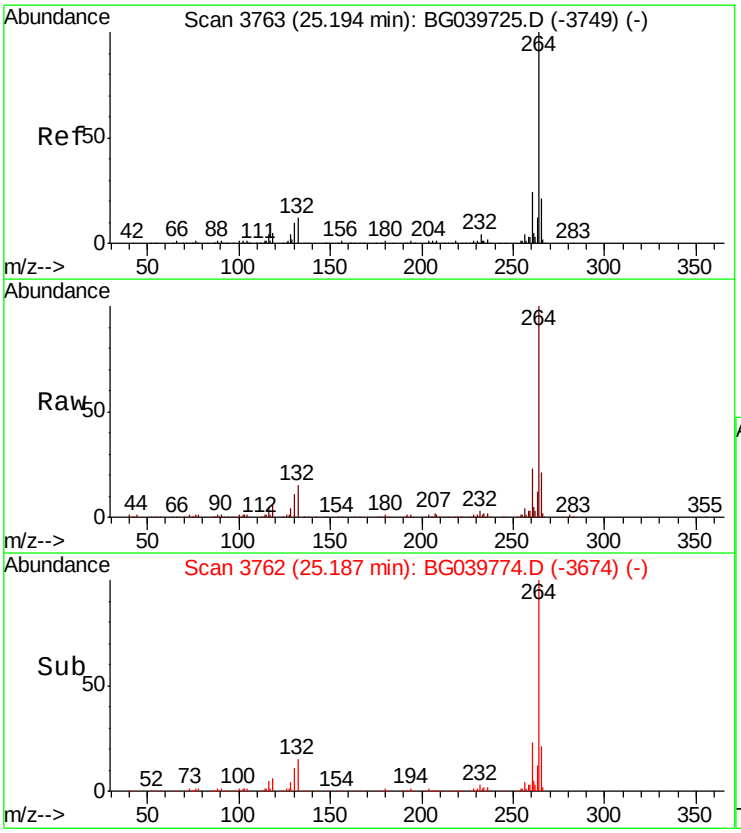
#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.90 min Scan# 3373
Delta R.T. -0.03 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:149 Resp: 58

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	681.0	10.2	15.4#

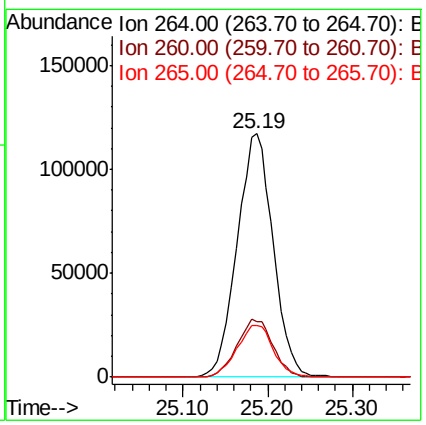


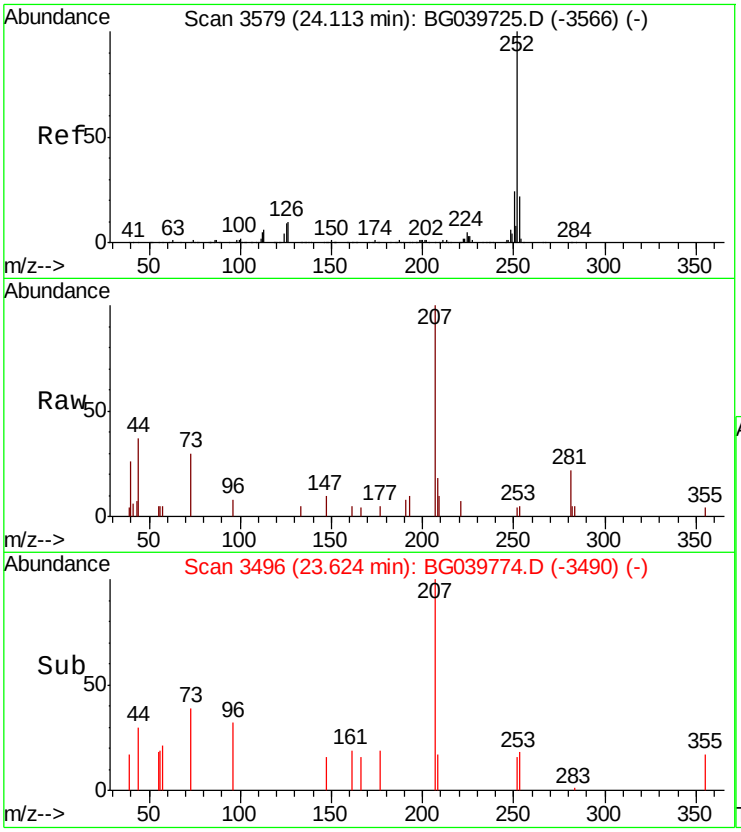


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:264 Resp: 345014

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.2	18.5	27.7



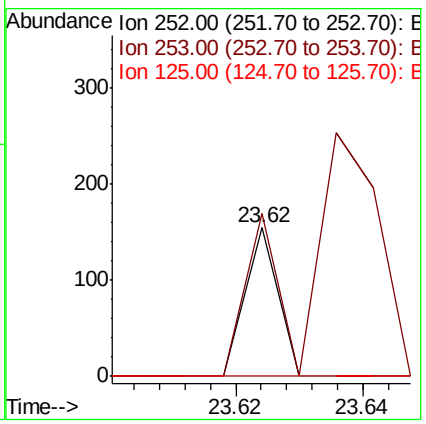


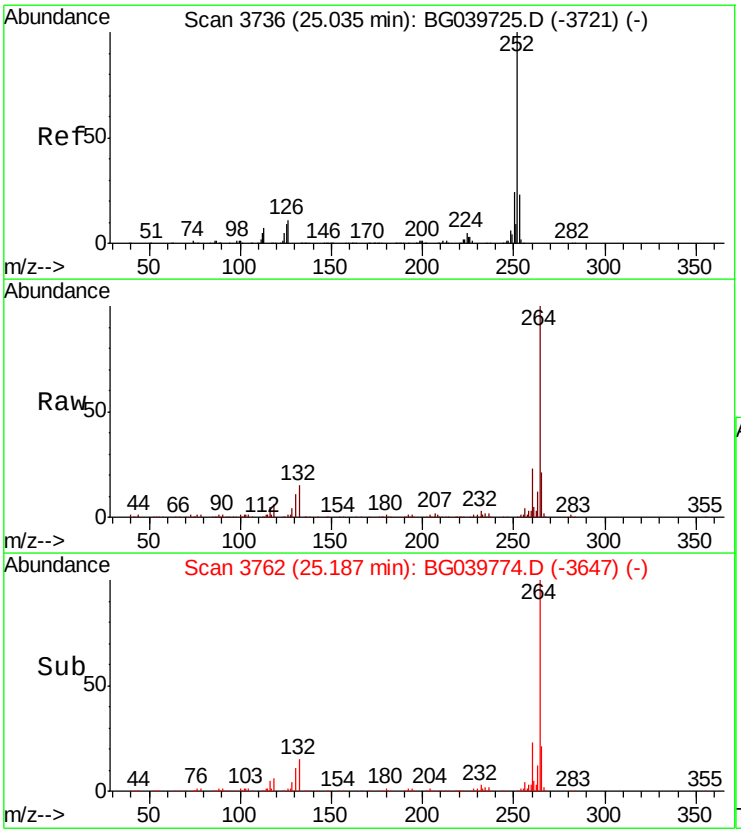
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.62 min Scan# 3496
Delta R.T. -0.50 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	109.7	17.8	26.8#
125	0.0	7.8	11.6#

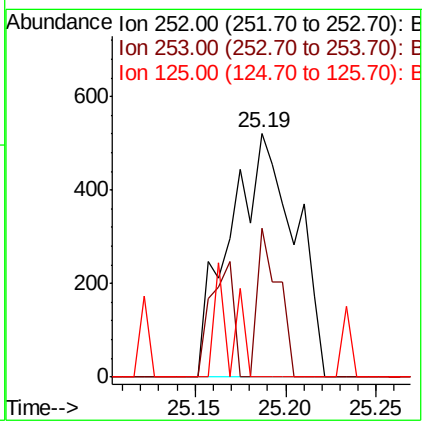


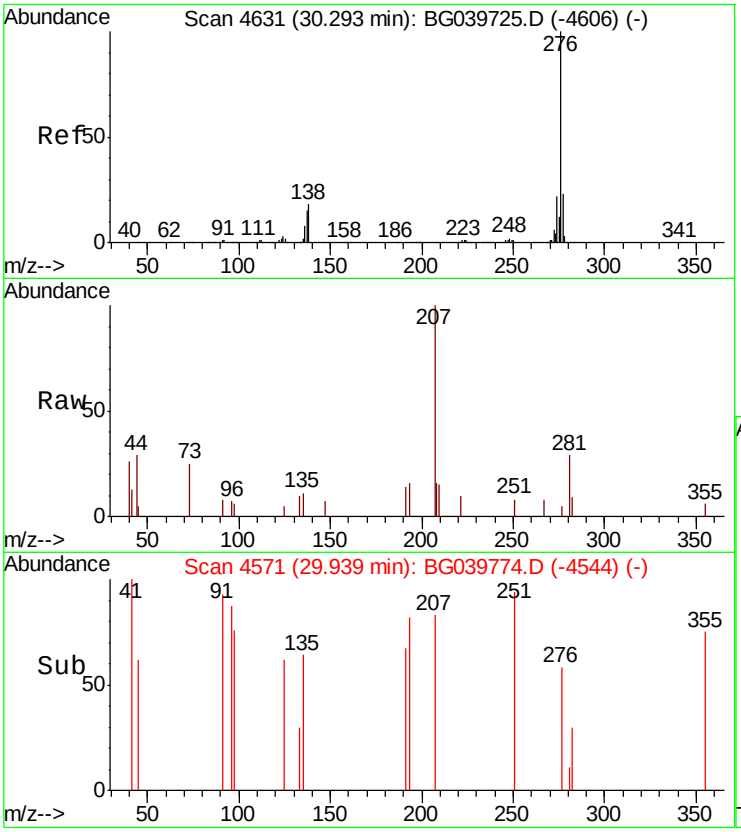


#90
Benzo(a)pyrene
Concen: 0.069 ng
RT: 25.19 min Scan# 3762
Delta R.T. 0.15 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Tgt Ion:252 Resp: 1305

Ion	Ratio	Lower	Upper
252	100		
253	60.8	17.9	26.9#
125	0.0	8.3	12.5#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.94 min Scan# 4571
Delta R.T. -0.37 min
Lab File: BG039774.D
Acq: 5 Mar 2019 21:24

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:276 Resp: 55

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	14.7	22.1#