Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039776.D
Acq On : 5 Mar 2019 22:44
Operator : JU/SJ
Sample : K1726-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DSN001

Quant Time: Mar 06 00:45:24 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	40484	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	182565	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	130356	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	324276	20.00	ng	0.00
76) Chrysene-d12	21.82	240	322441	20.00	ng	-0.01
87) Perylene-d12	25.19	264	322526	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	145351	61.25	ng	-0.01
7) Phenol-d6	7.30	99	136441	38.56	ng	-0.01
23) Nitrobenzene-d5	9.33	82	305847	90.61	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	215566	141.88	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	749680	81.88	ng	-0.01
79) Terphenyl-d14	20.12	244	1251447	85.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	75	0.068	ng	# 1
3) Pyridine	4.31	79	55	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.92	42	227	0.163	ng	# 1
6) Aniline	7.32	93	411	0.089	ng	# 1
8) 2-Chlorophenol	7.68	128	59	0.020	ng	# 1
9) Benzaldehyde	7.29	77	147	0.064	ng	# 4
10) Phenol	7.33	94	16285	4.248	ng	93
11) bis(2-Chloroethyl)ether	7.70	93	376	0.126	ng	# 1
12) 1,3-Dichlorobenzene	8.47	146	53	0.016	ng	# 1
13) 1,4-Dichlorobenzene	8.47	146	53	0.016	ng	# 1
14) 1,2-Dichlorobenzene	8.47	146	53	0.017	ng	# 1
15) Benzyl Alcohol	8.48	79	4231	1.507	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.28	45	67	0.011	ng	75
19) n-Nitroso-di-n-propylamine	9.33	70	40364	15.849	ng	# 65
22) Acetophenone	8.99	105	340	0.069	ng	# 44
24) Nitrobenzene	9.33	77	836	0.236	ng	# 32
27) 2,4-Dimethylphenol	9.86	122	54	0.020	ng	# 3
28) bis(2-Chloroethoxy)methane	10.17	93	59	0.014	ng	# 51
31) Naphthalene	11.03	128	65	0.007	ng	# 69
32) Benzoic acid	9.86	122	54	6.624	ng	# 1
37) 2-Methylnaphthalene	12.96	142	56	0.008	ng	# 13
38) 1-Methylnaphthalene	12.96	142	56	0.008	ng	# 7
46) 1,1'-Biphenyl	13.62	154	1408	0.131	ng	92
48) 2-Nitroaniline	14.21	65	431	0.166	ng	# 1
50) Dimethylphthalate	14.23	163	49337	4.526	ng	98
51) 2,6-Dinitrotoluene	14.22	165	570	0.247	ng	# 15
52) Acenaphthene	14.85	154	223	0.028	ng	# 5
53) 3-Nitroaniline	14.78	138	56	0.024	ng	# 1
55) Dibenzofuran	15.17	168	314	0.024	ng	# 45
56) 4-Nitrophenol	15.18	139	122	0.059	ng	# 1
57) 2,4-Dinitrotoluene	14.78	165	17101	5.267	ng	# 18
58) Fluorene	15.82	166	466	0.045	ng	# 86
60) Diethylphthalate	15.58	149	1259	0.117	ng	# 79
63) Azobenzene	16.18	77	62	0.006	ng	# 47

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039776.D
Acq On : 5 Mar 2019 22:44
Operator : JU/SJ
Sample : K1726-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DSN001

Quant Time: Mar 06 00:45:24 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)
65) 4,6-Dinitro-2-methylphenol	16.27	198	711	0.371	ng	#	1
66) n-Nitrosodiphenylamine	16.27	169	9147	0.974	ng	#	45
67) 4-Bromophenyl-phenylether	16.27	248	16822	4.634	ng	#	1
69) Atrazine	16.96	200	358	0.097	ng	#	35
71) Phenanthrene	17.57	178	2028	0.114	ng	#	88
72) Anthracene	17.66	178	152	0.009	ng	#	60
73) Carbazole	17.93	167	292	0.019	ng	#	57
74) Di-n-butylphthalate	18.46	149	1534	0.083	ng	#	77
75) Fluoranthene	19.93	202	864	0.041	ng		67
77) Benzidine	20.12	184	22995	2.247	ng	#	95
78) Pyrene	19.93	202	864	0.041	ng	#	71
80) Butylbenzylphthalate	20.80	149	465	0.057	ng	#	80
81) Benzo(a)anthracene	21.79	228	265	0.013	ng	#	50
83) Chrysene	21.87	228	322	0.016	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.66	149	2105	0.185	ng	#	95
85) Di-n-octyl phthalate	22.90	149	148	0.008	ng	#	71
88) Benzo(b)fluoranthene	24.12	252	545	0.028	ng	#	60
89) Benzo(k)fluoranthene	24.16	252	164	0.009	ng	#	1
90) Benzo(a)pyrene	25.03	252	122	0.007	ng	#	1

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

Quantitation Report (Not Reviewed)

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Instrument :
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ClientSampleId :
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Quant Time: Mar 06 00:45:24 2019
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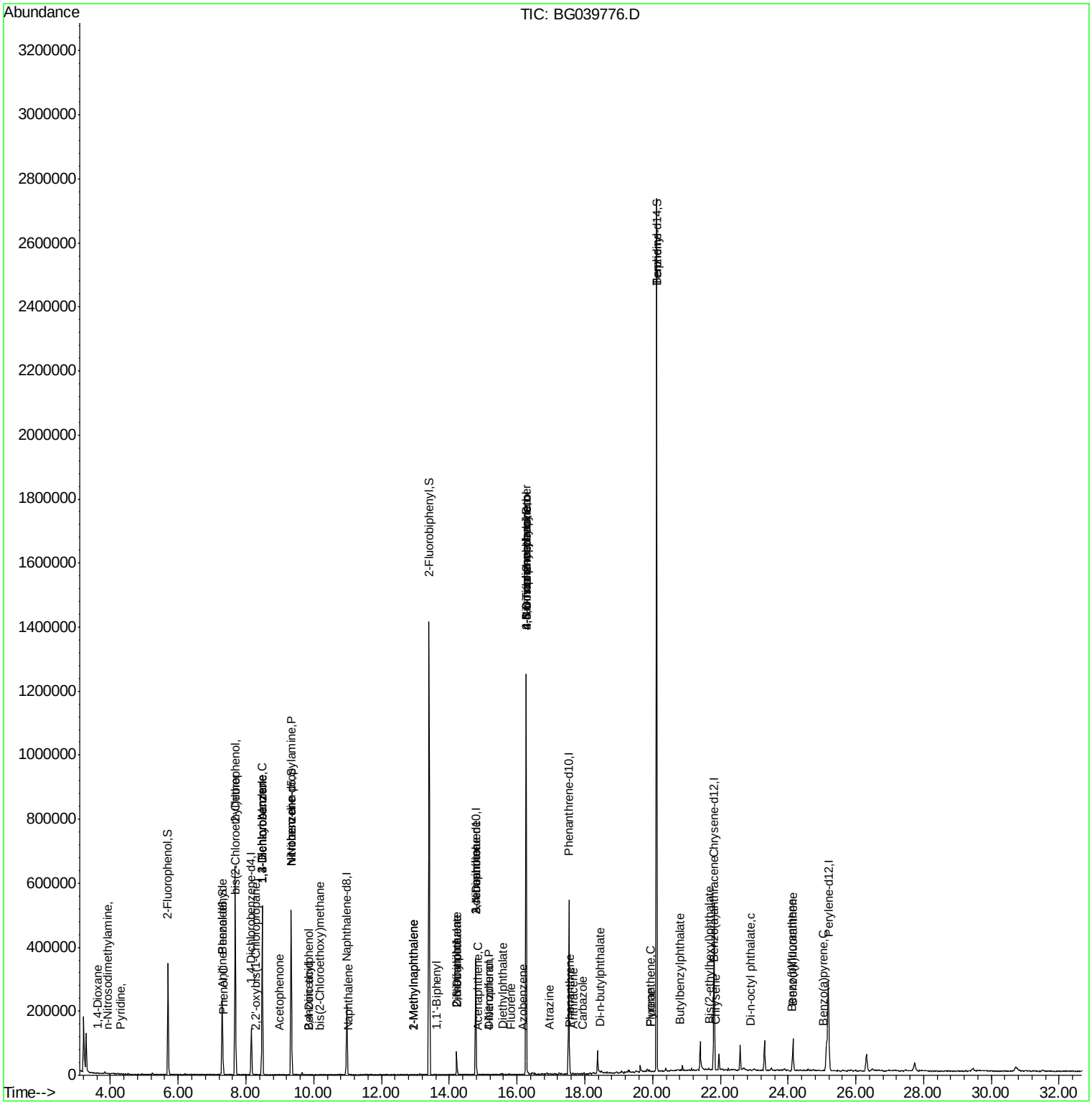
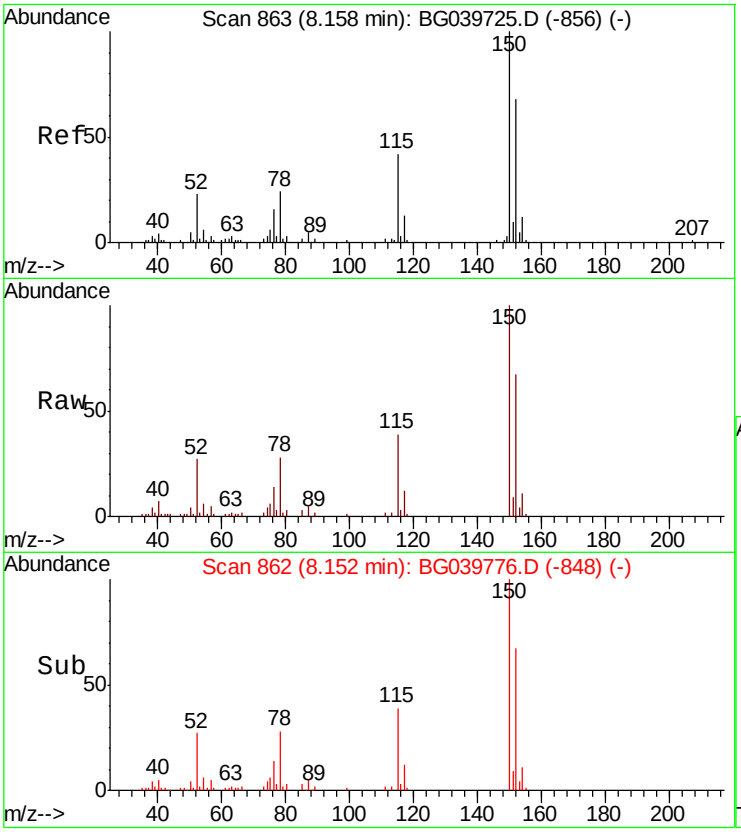
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



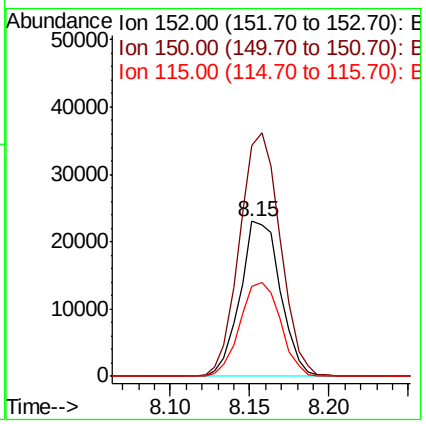


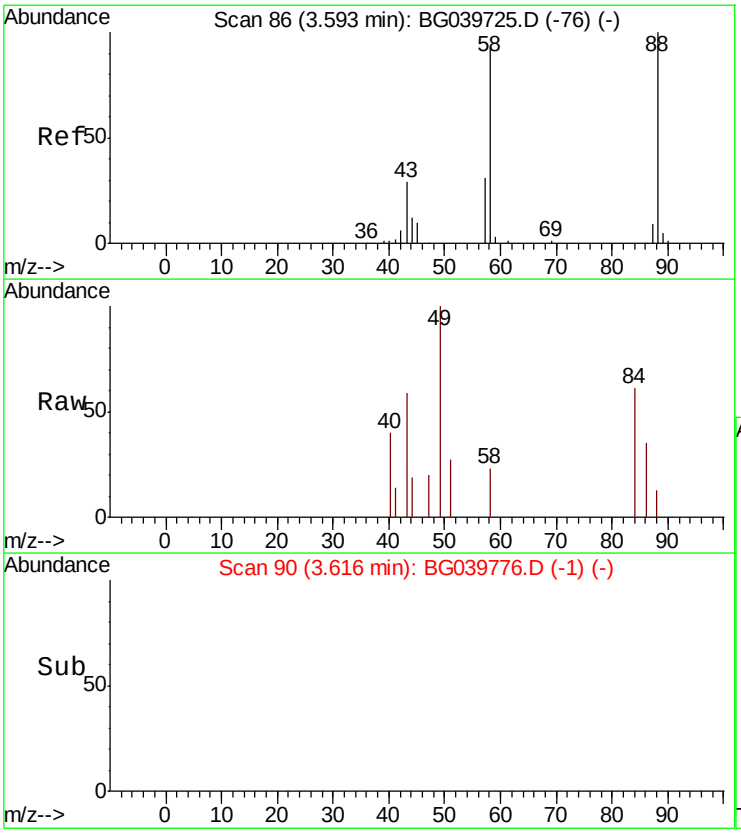
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 40484

Ion	Ratio	Lower	Upper
152	100		
150	148.9	123.7	185.5
115	58.0	45.9	68.9

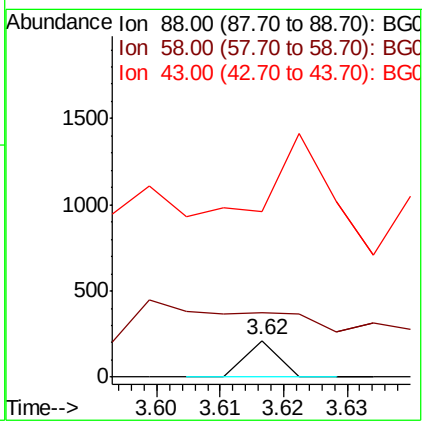


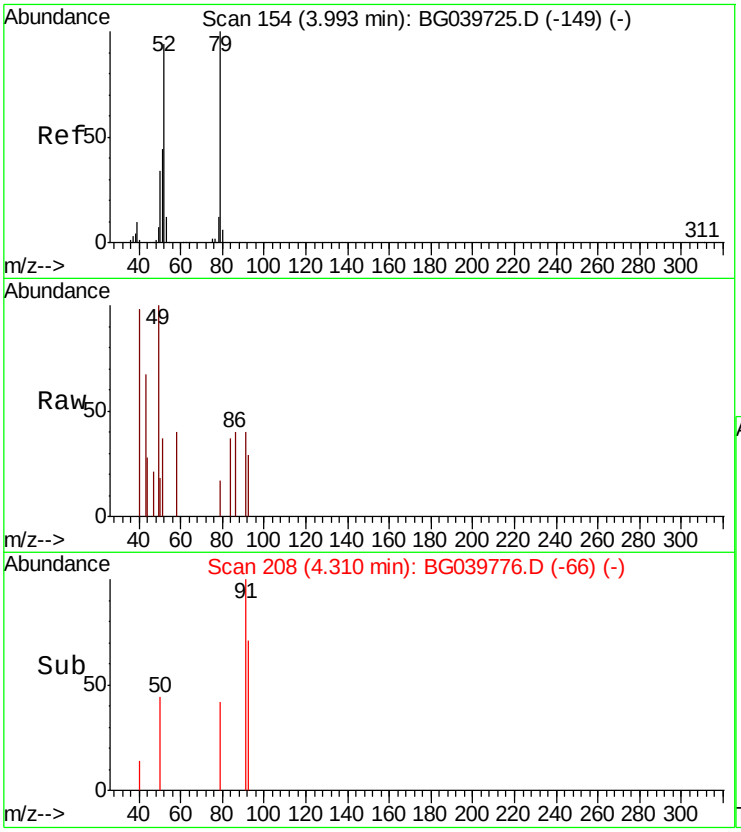


#2
1,4-Dioxane
Concen: 0.068 ng
RT: 3.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
58	552.0	81.1	121.7#
43	0.0	31.4	47.0#



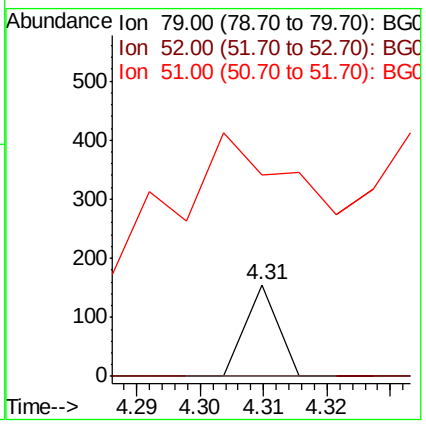


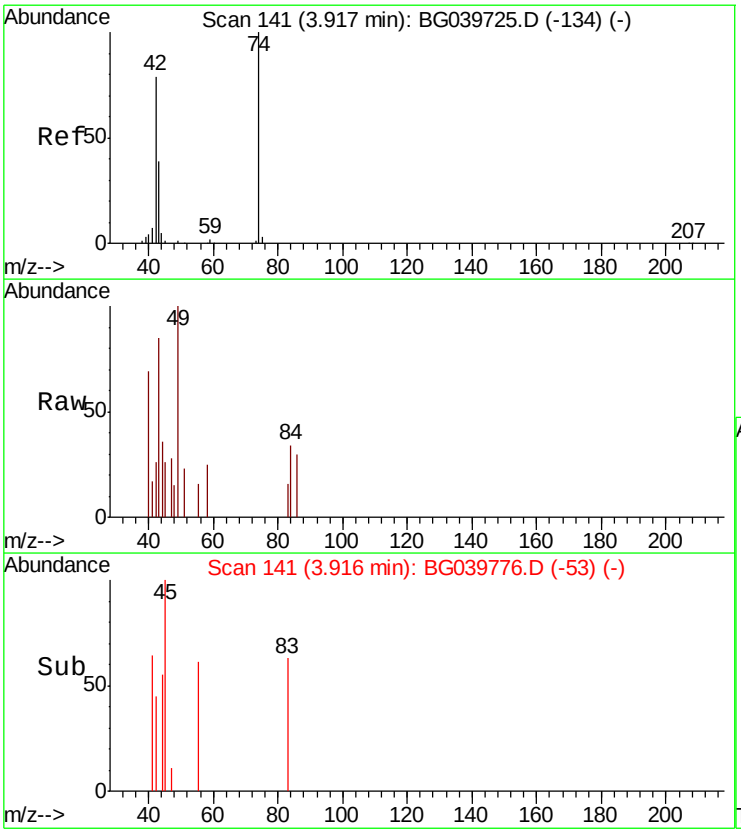
#3
Pyridine
Concen: 0.019 ng
RT: 4.31 min Scan# 208
Delta R.T. 0.30 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	220.6	37.5	56.3#

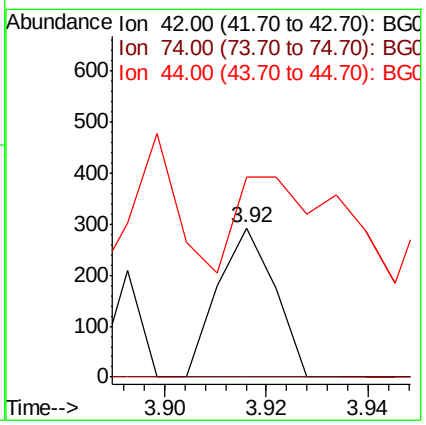


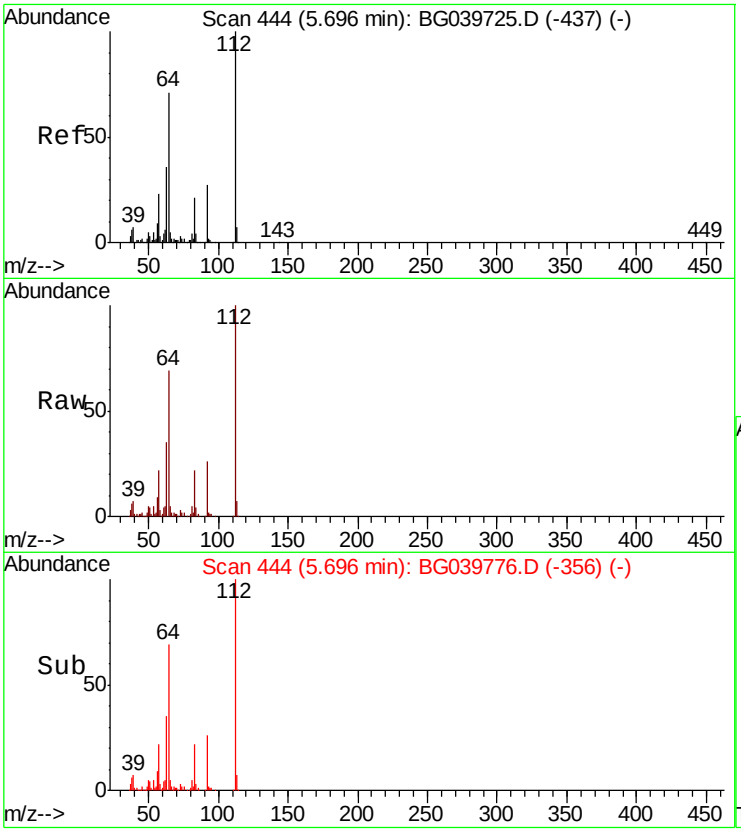


#4
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 42 Resp: 227

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	134.2	6.9	10.3#



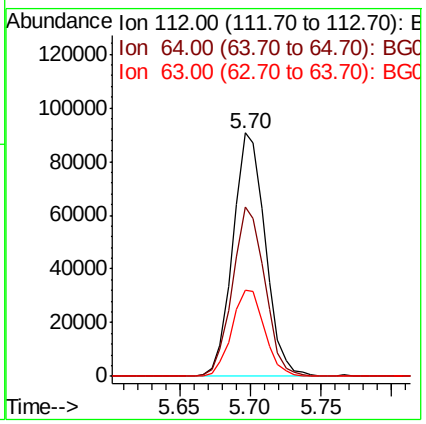


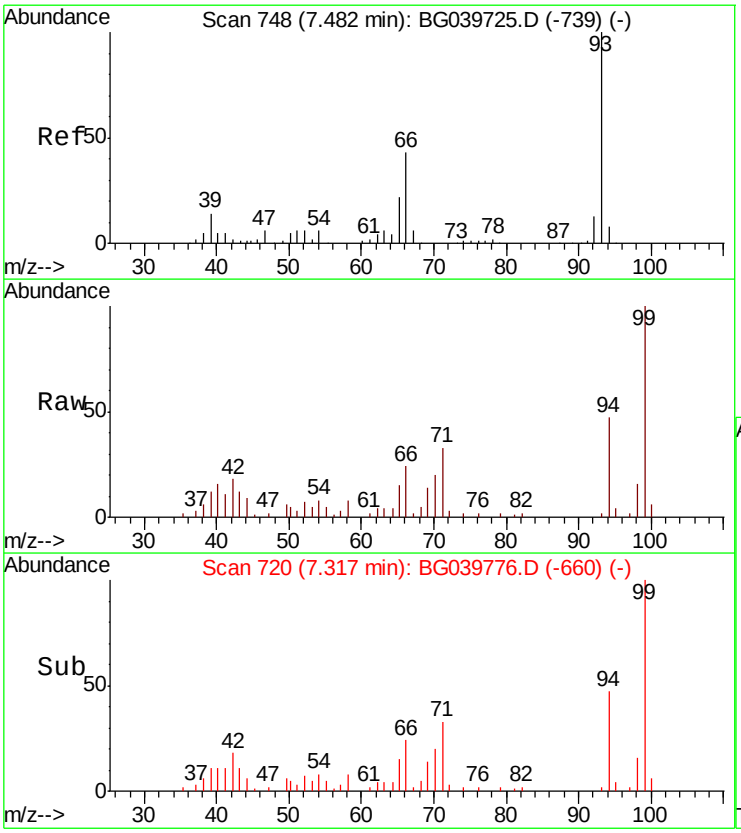
#5
2-Fluorophenol
Concen: 61.251 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:112 Resp: 145351

Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.8	86.8
63	35.5	29.8	44.6

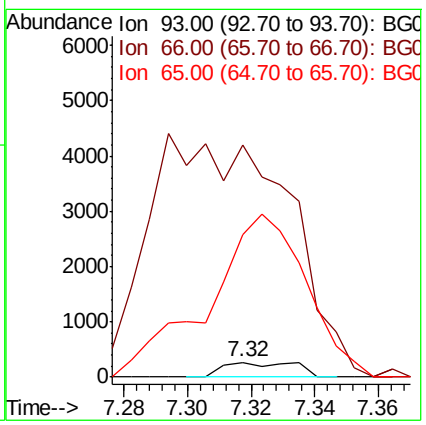


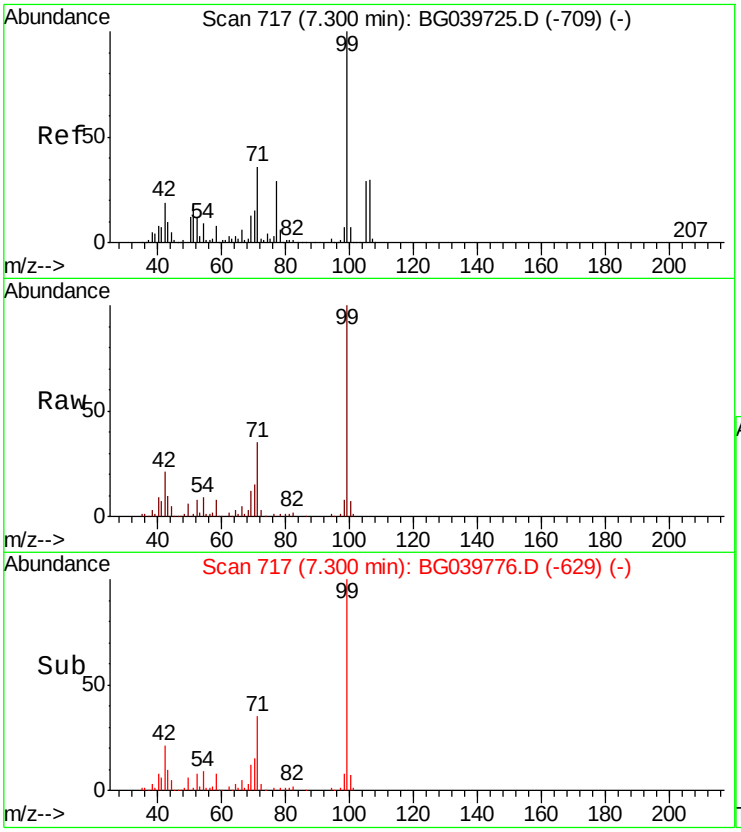


#6
Aniline
Concen: 0.089 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.18 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 93 Resp: 411

Ion	Ratio	Lower	Upper
93	100		
66	1556.7	34.2	51.4#
65	957.8	17.7	26.5#



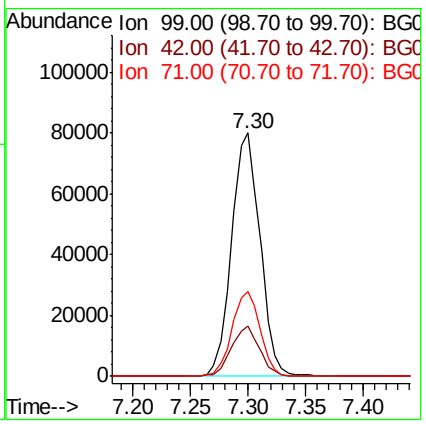


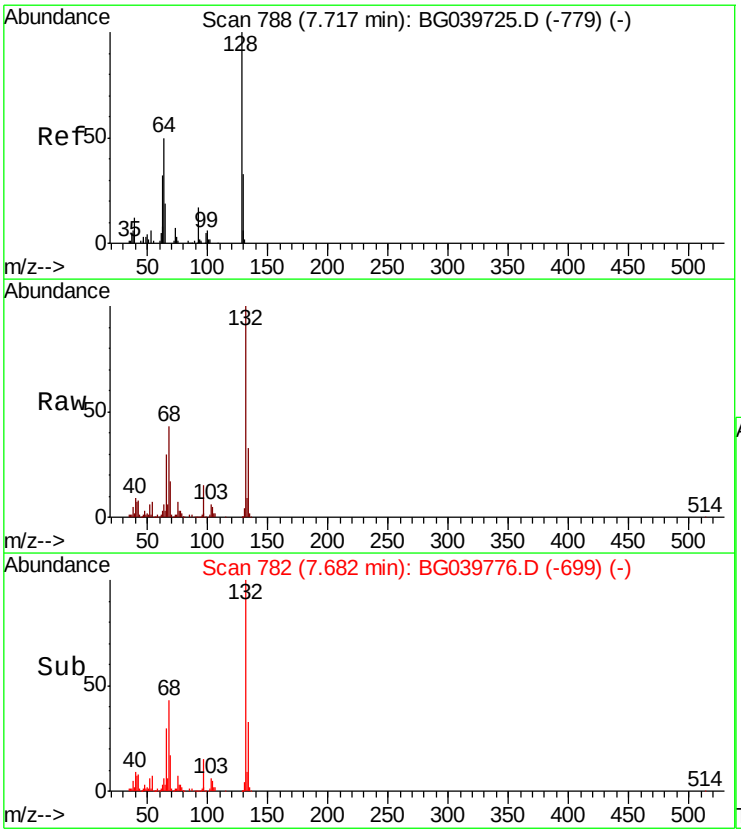
#7
Phenol-d6
Concen: 38.561 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 99 Resp: 136441

Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.2	27.2
71	34.7	28.0	42.0

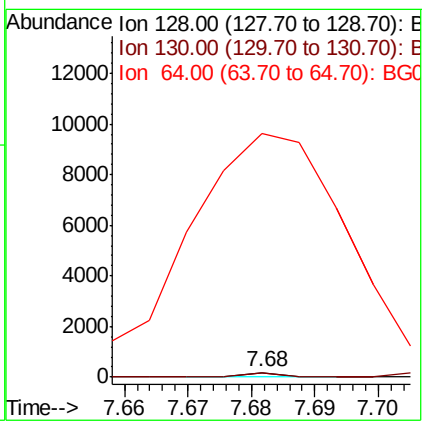


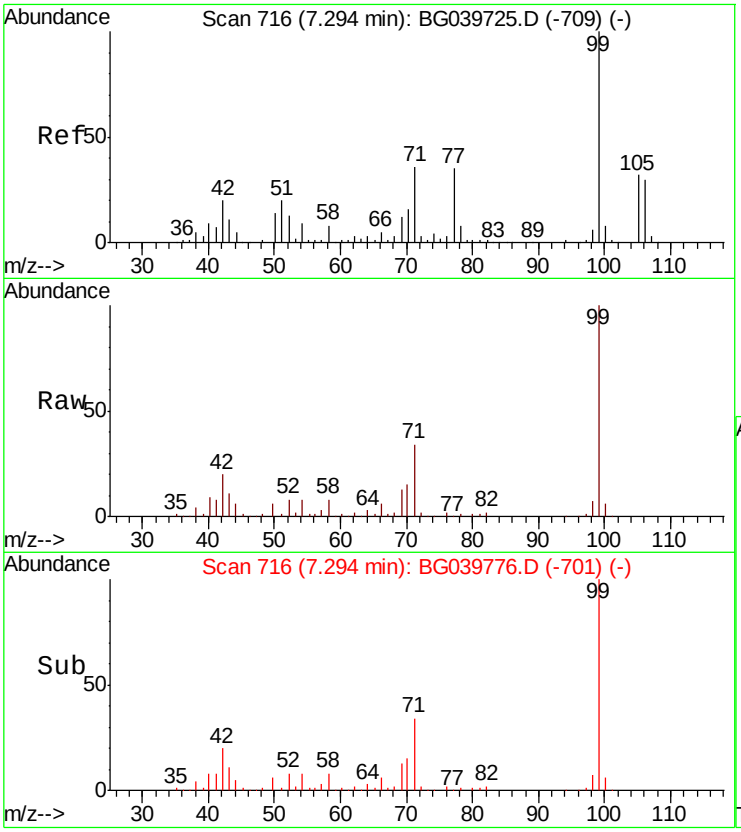


#8
2-Chlorophenol
Concen: 0.020 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:128 Resp: 59

Ion	Ratio	Lower	Upper
128	100		
130	91.0	12.9	52.9#
64	5761.7	38.7	78.7#



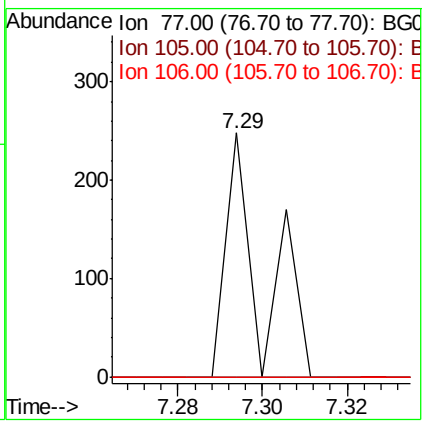


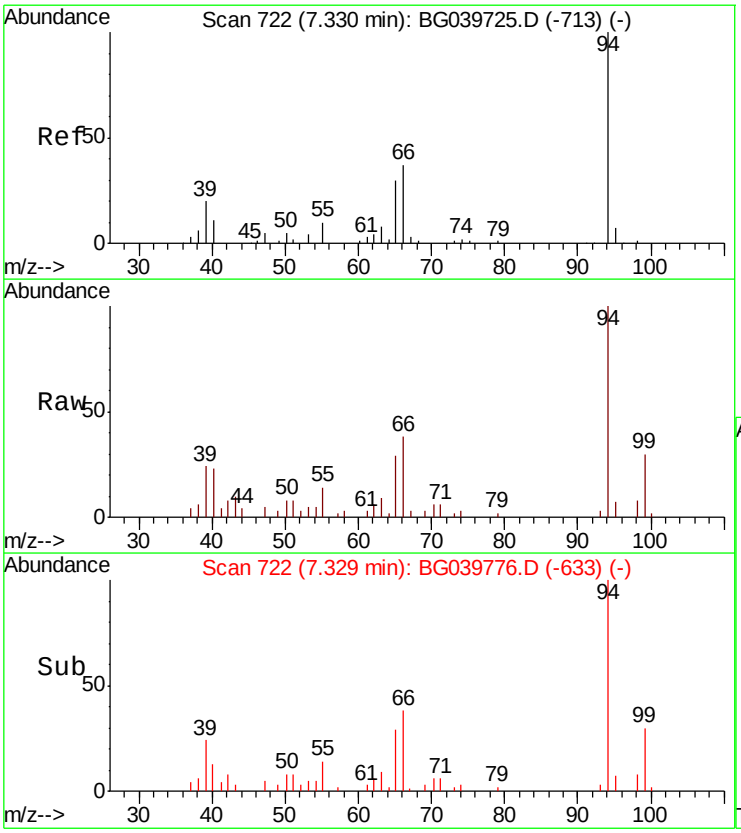
#9
Benzaldehyde
Concen: 0.064 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 77 Resp: 147

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

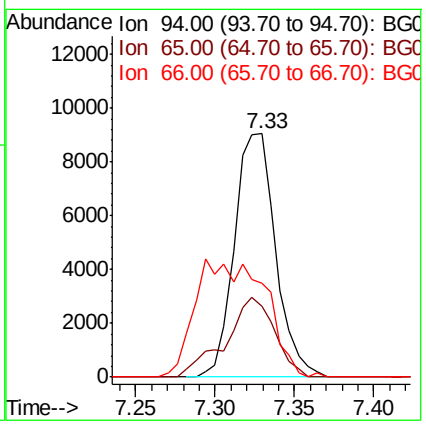


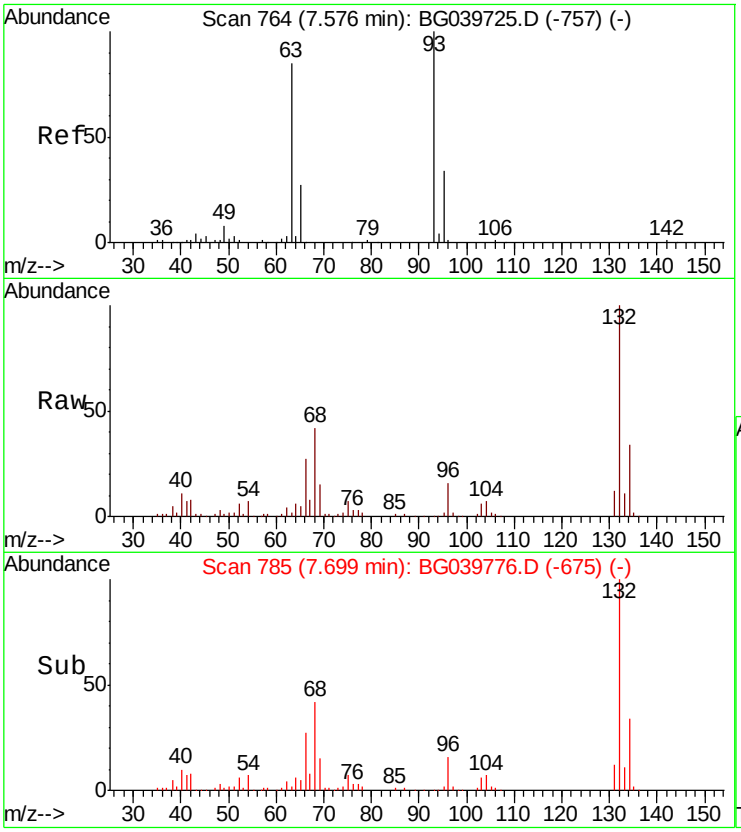


#10
Phenol
Concen: 4.248 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 94 Resp: 16285

Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.7	51.7
66	38.4	23.7	63.7



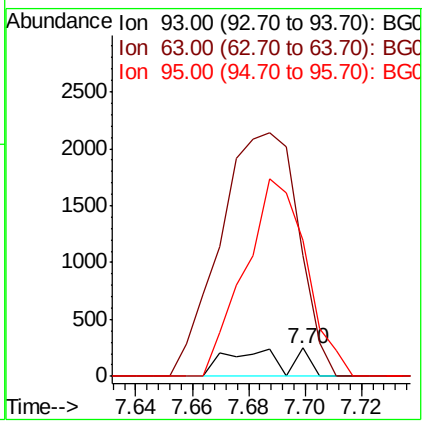


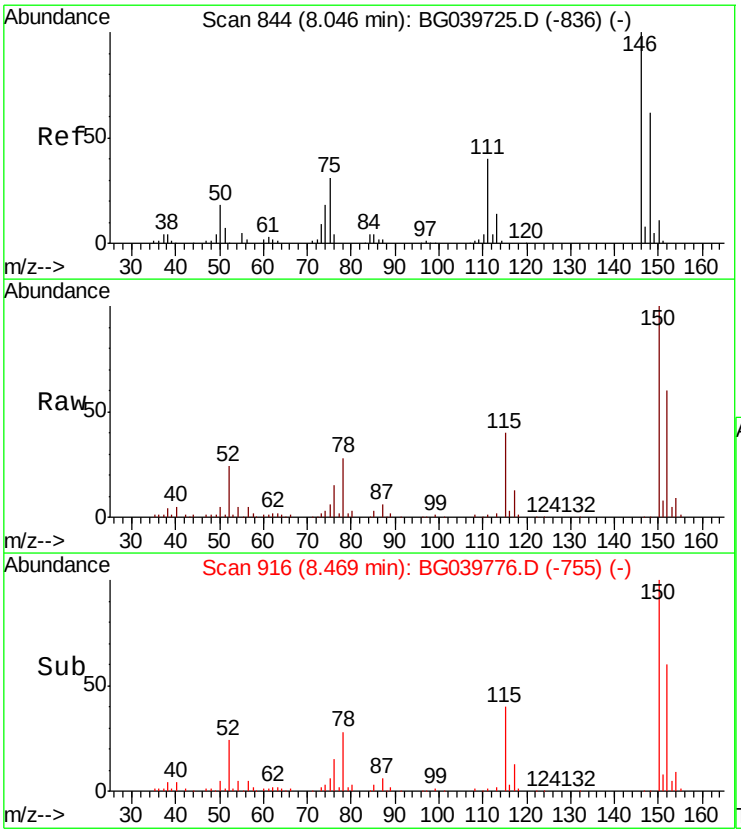
#11
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 7.70 min Scan# 785
Delta R.T. 0.12 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 93 Resp: 376

Ion	Ratio	Lower	Upper
93	100		
63	428.1	69.5	109.5#
95	480.3	12.7	52.7#

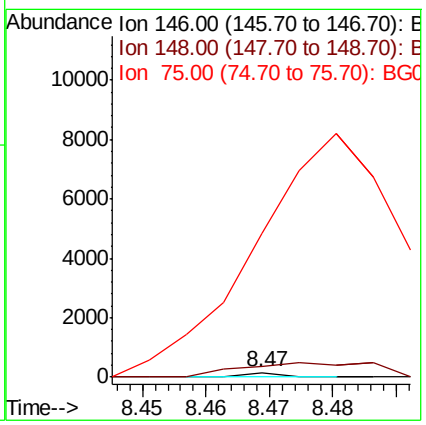


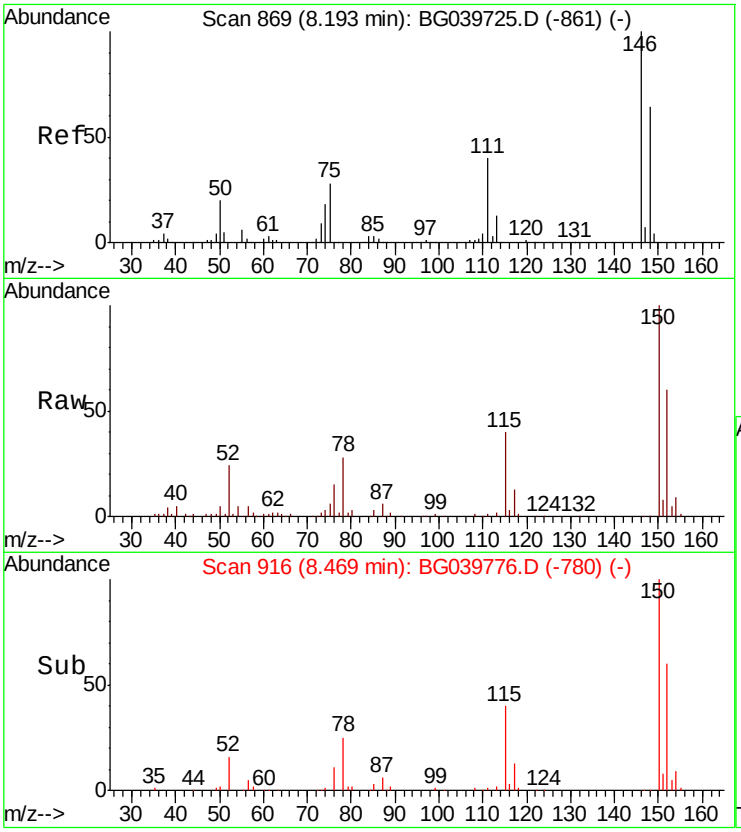


#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.42 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	239.1	52.6	79.0#
75	3194.7	25.8	38.6#



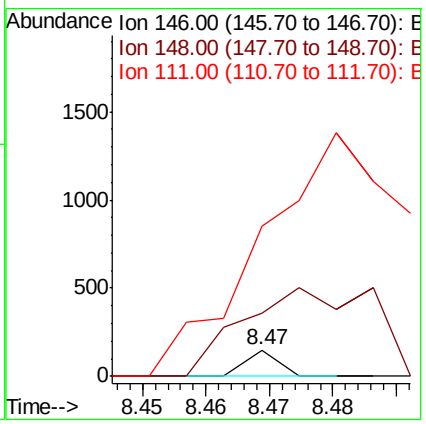


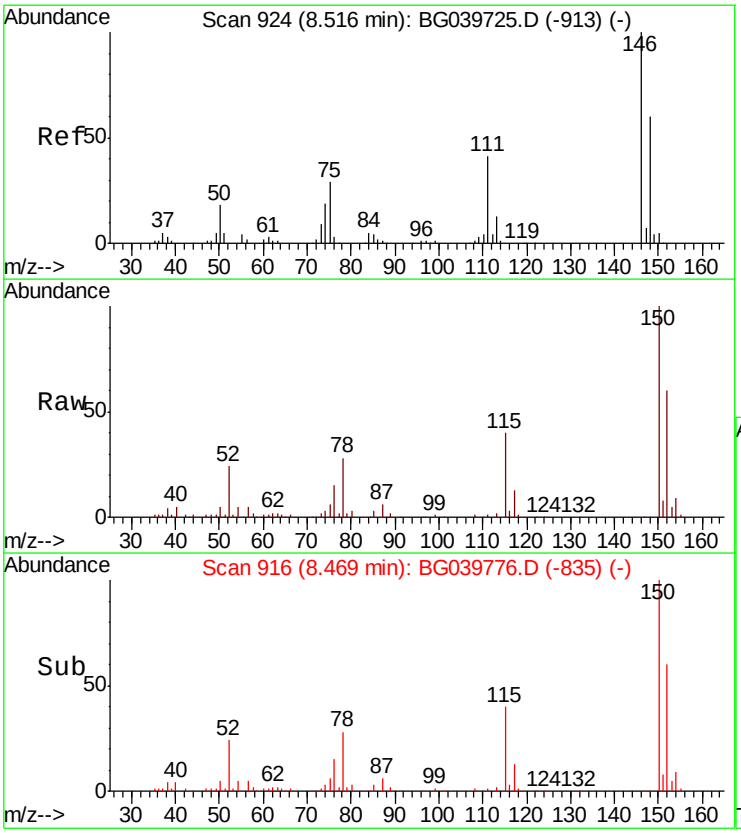
#13
1,4-Dichlorobenzene
Concen: 0.016 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.27 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	239.1	51.1	76.7#
111	564.9	32.6	48.8#

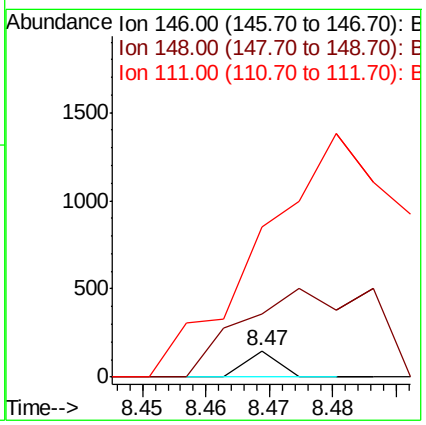


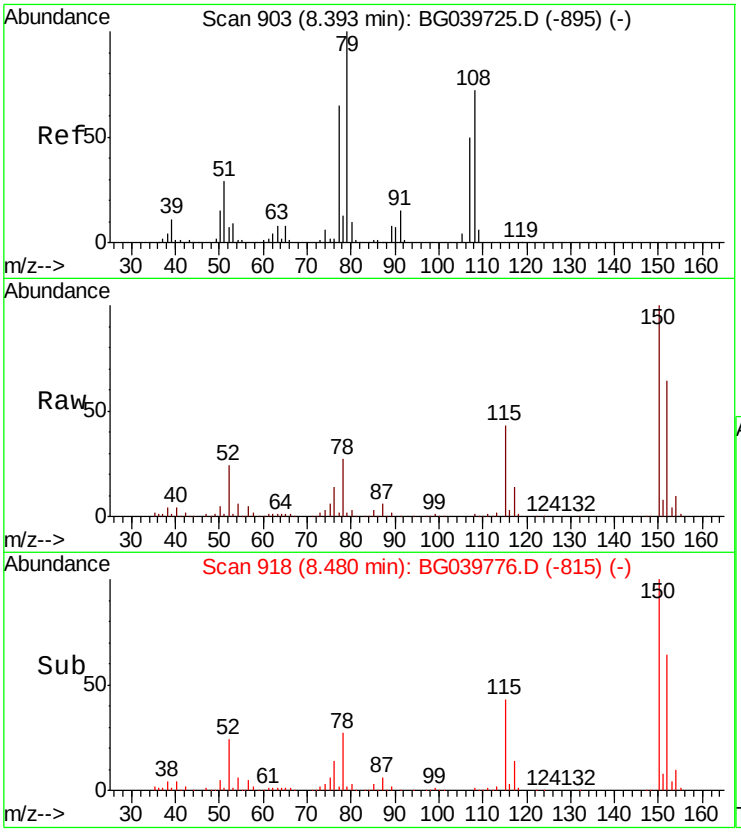


#14
1,2-Dichlorobenzene
Concen: 0.017 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.05 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	239.1	51.5	77.3#
111	564.9	33.8	50.6#



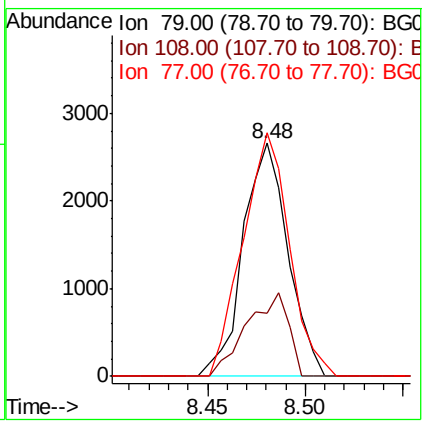


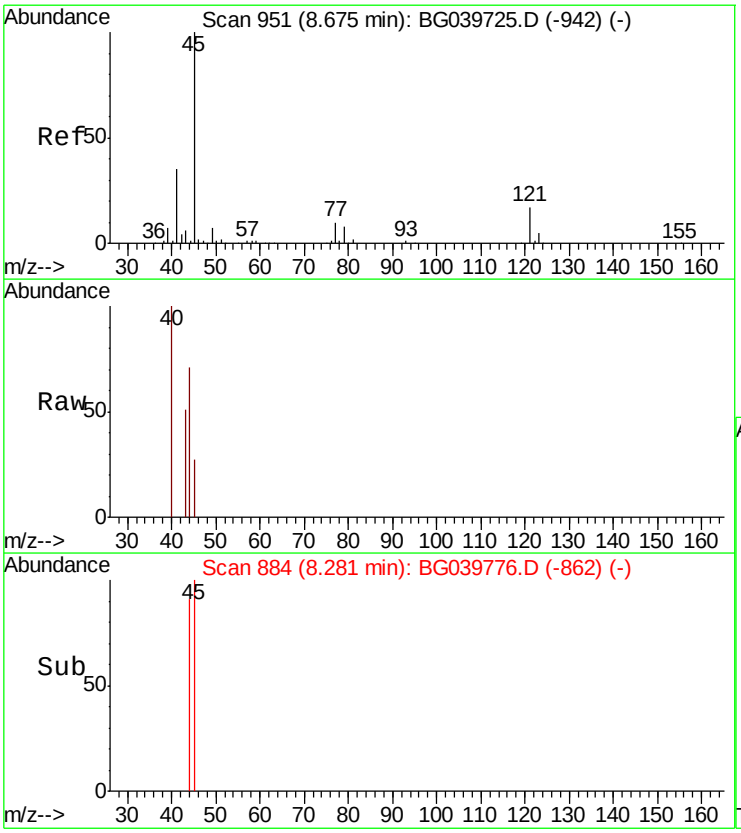
#15
Benzyl Alcohol
Concen: 1.507 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.08 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 79 Resp: 4231

Ion	Ratio	Lower	Upper
79	100		
108	27.2	57.8	86.6#
77	104.6	51.1	76.7#

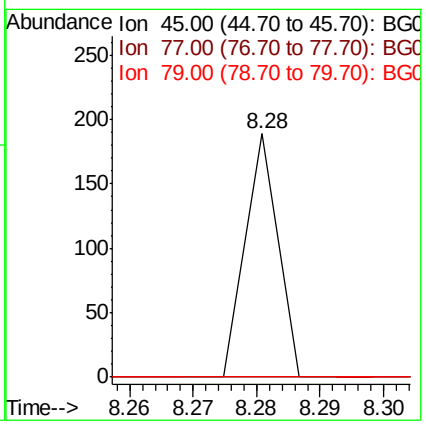


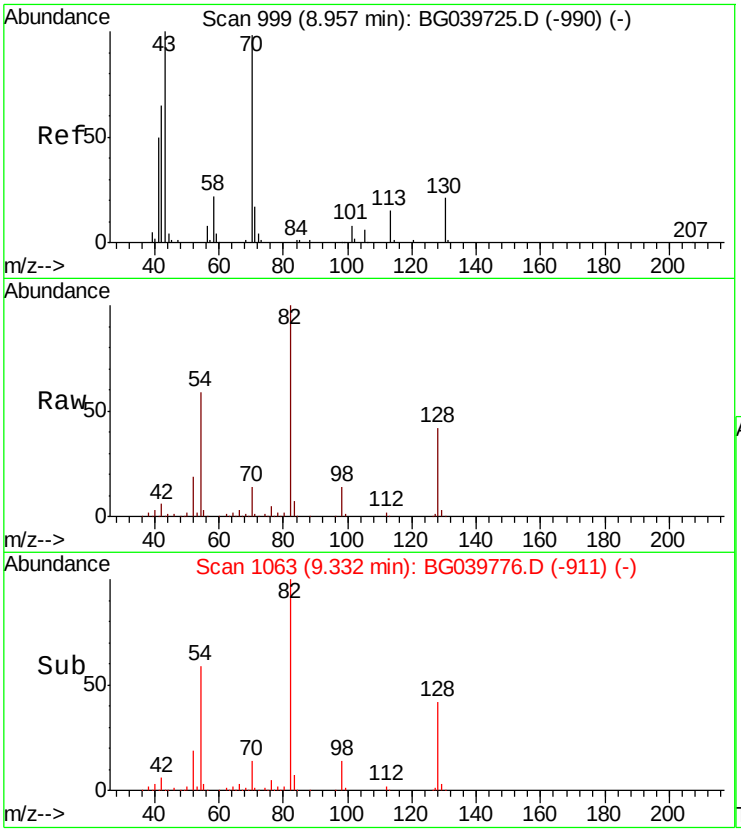


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.40 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 45 Resp: 67

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	27.5



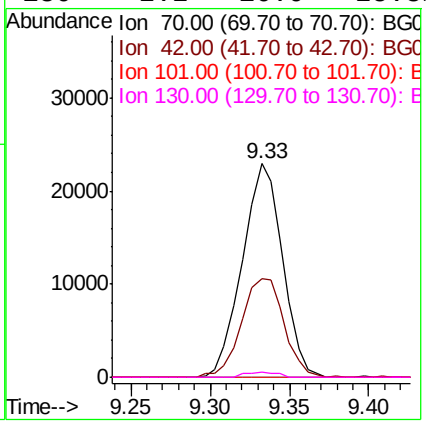


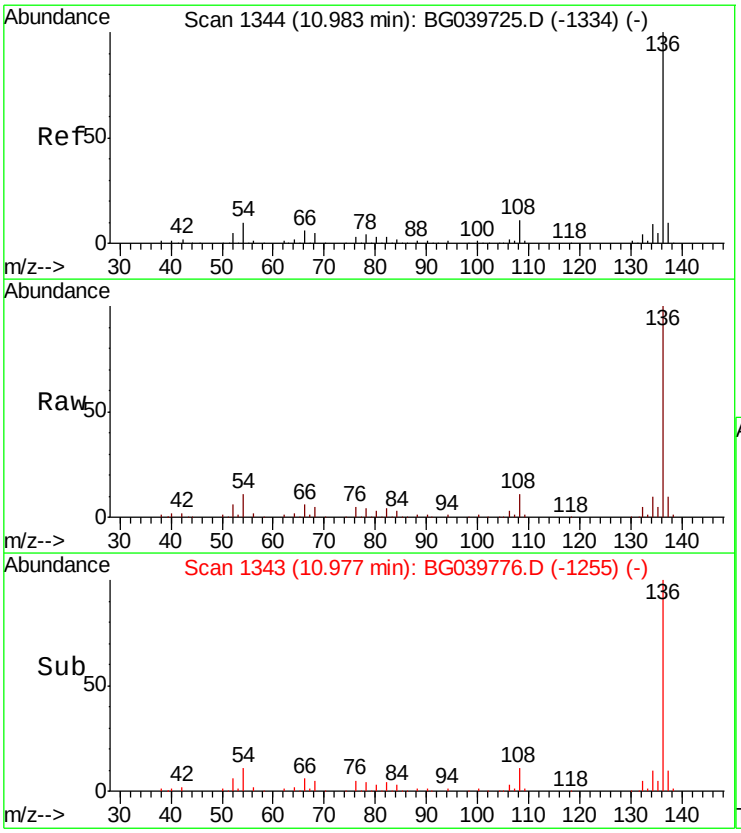
#19
n-Nitroso-di-n-propylamine
Concen: 15.849 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 70 Resp: 40364

Ion	Ratio	Lower	Upper
70	100		
42	46.1	60.4	90.6#
101	0.0	7.5	11.3#
130	2.2	16.9	25.3#

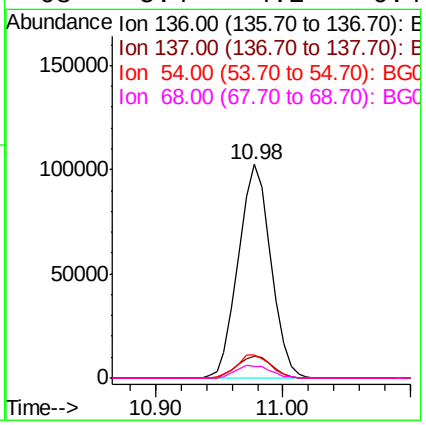


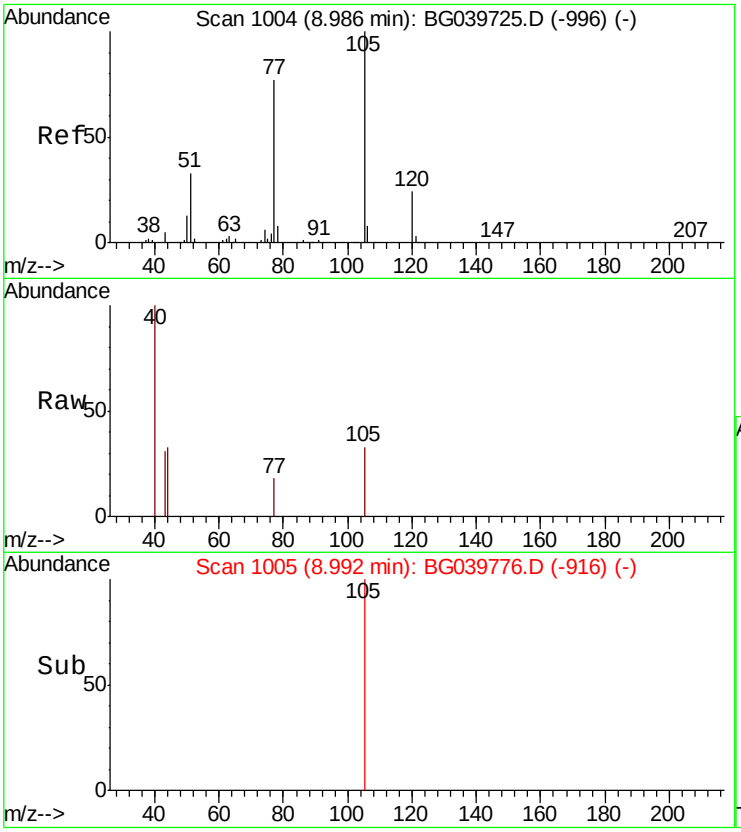


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:136 Resp: 182565

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	10.9	9.4	14.2
68	5.4	4.2	6.4



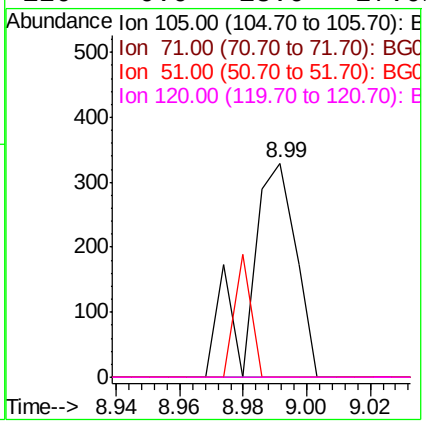


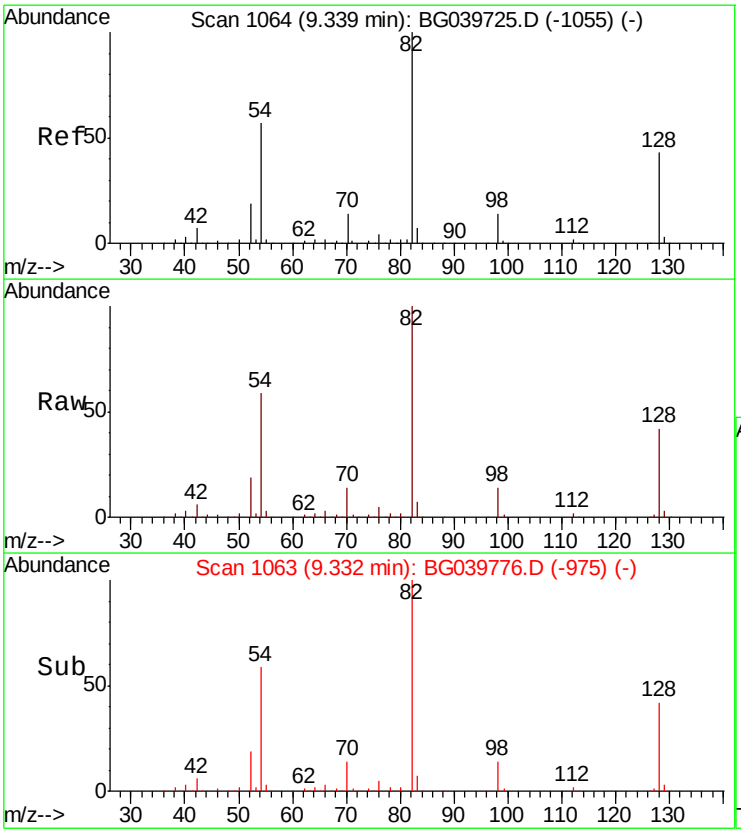
#22
Acetophenone
Concen: 0.069 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:105 Resp: 340

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#

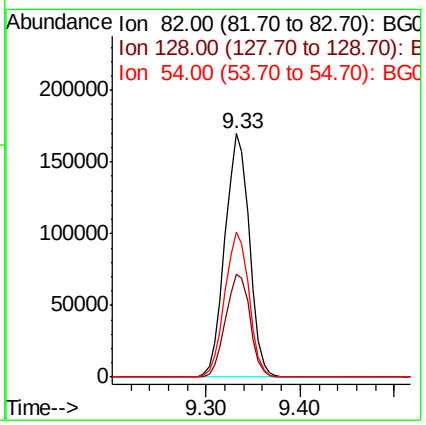


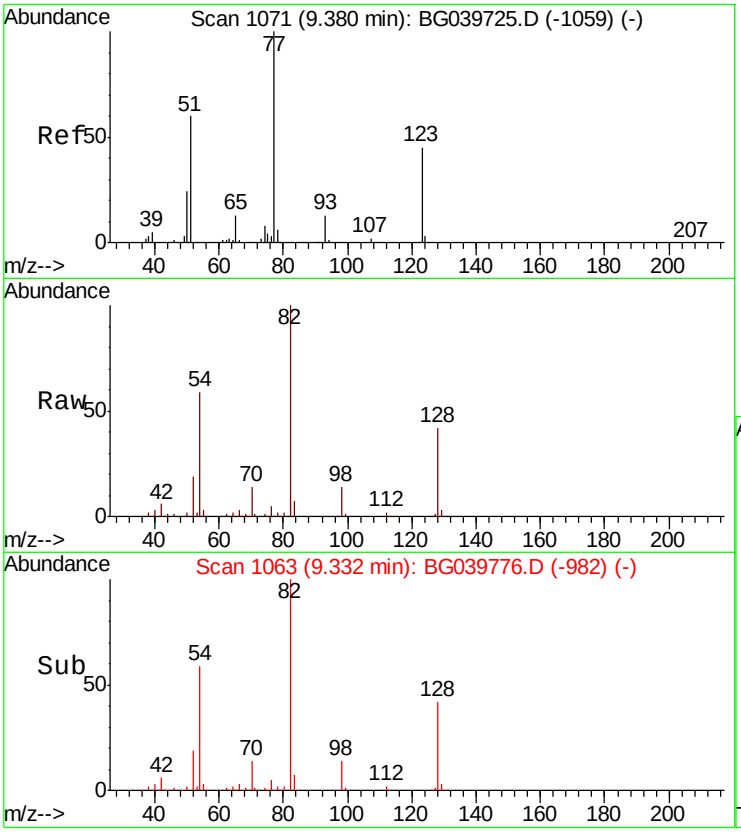


#23
Nitrobenzene-d5
Concen: 90.606 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 82 Resp: 305847

Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.3	46.9
54	59.4	50.9	76.3



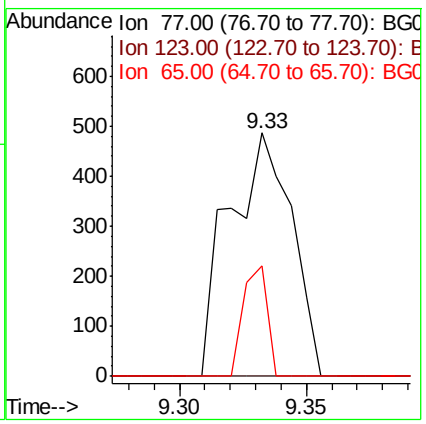


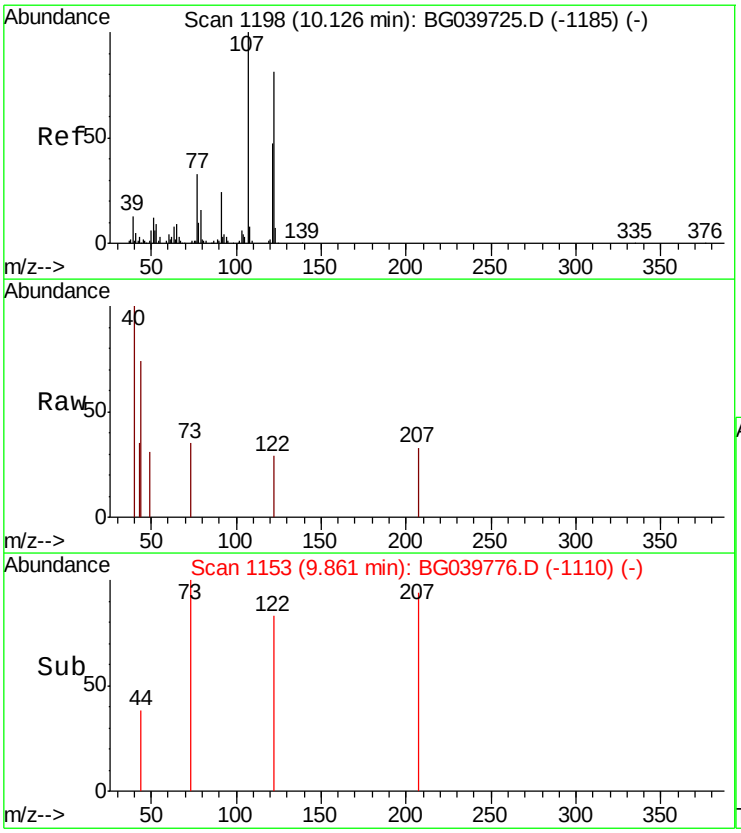
#24
Nitrobenzene
Concen: 0.236 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 77 Resp: 836

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	45.2	12.3	18.5#

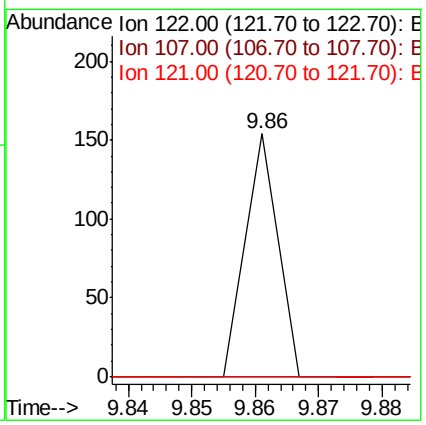


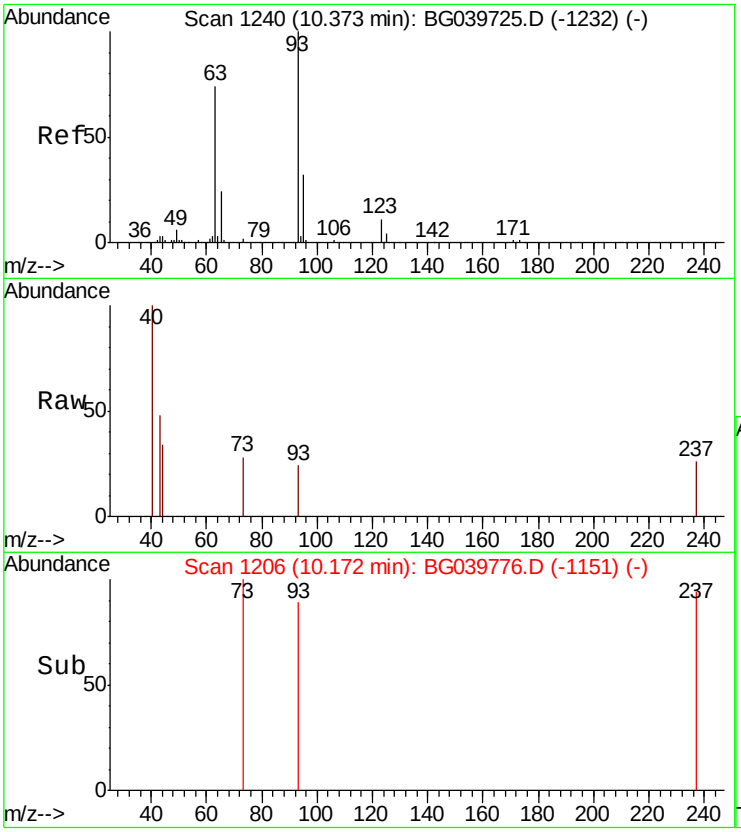


#27
2,4-Dimethylphenol
Concen: 0.020 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.28 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:122 Resp: 54

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



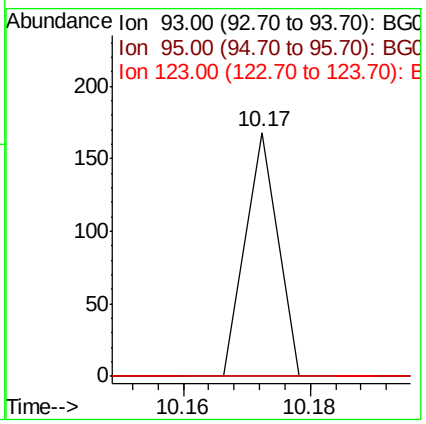


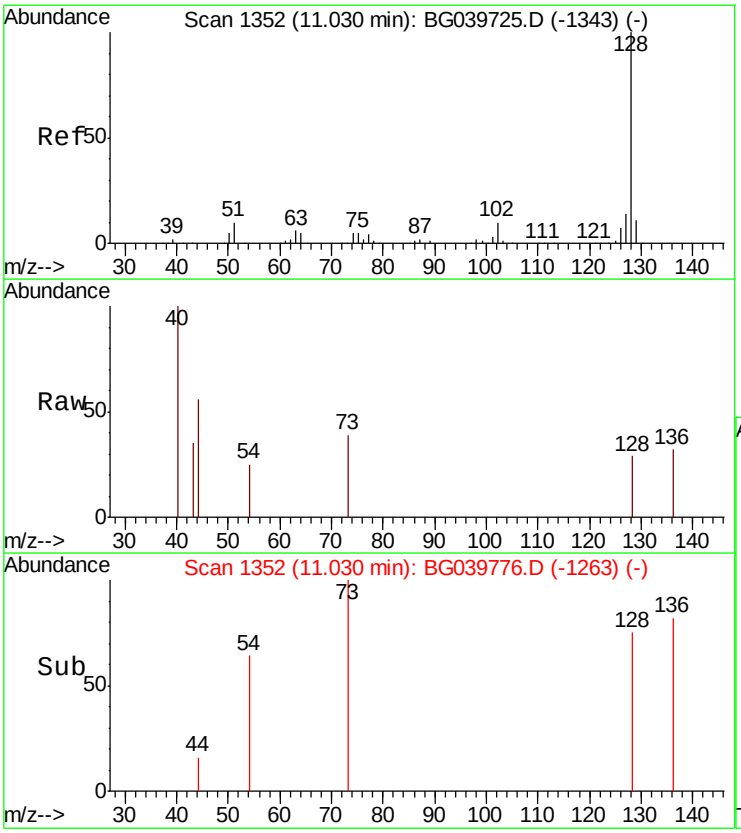
#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.21 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.0	37.4#
123	0.0	8.6	12.8#

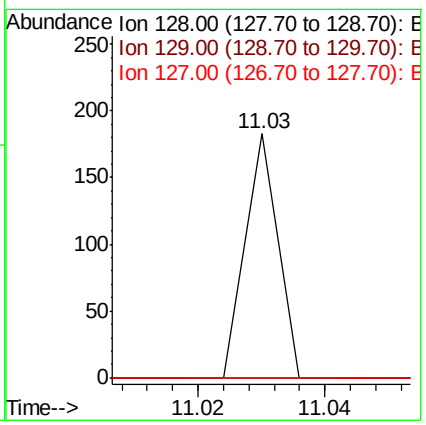


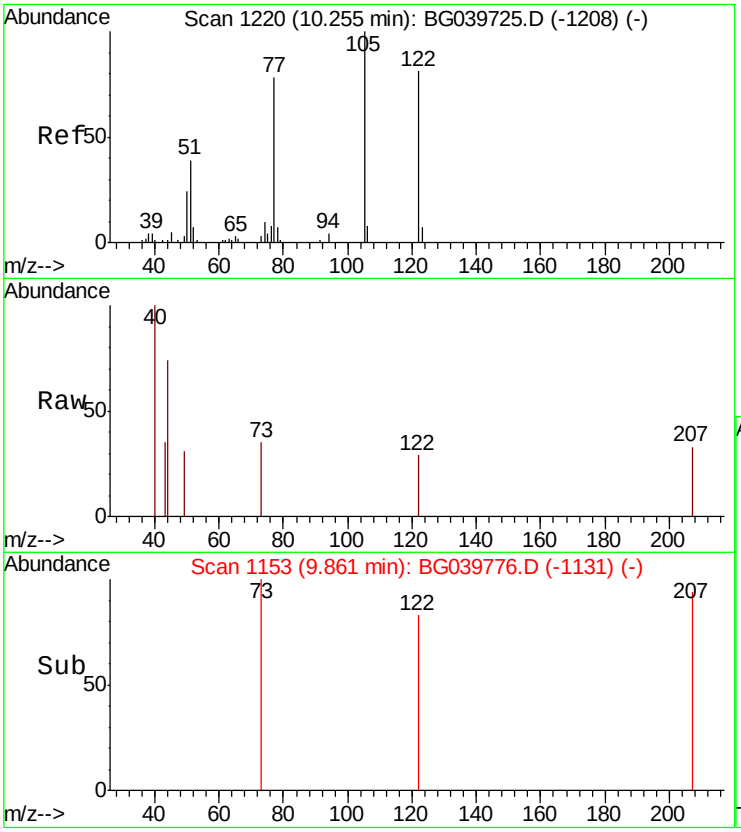


#31
Naphthalene
Concen: 0.007 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:128 Resp: 65

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.8	16.2#



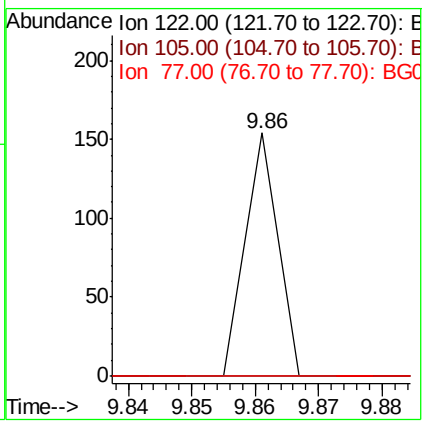


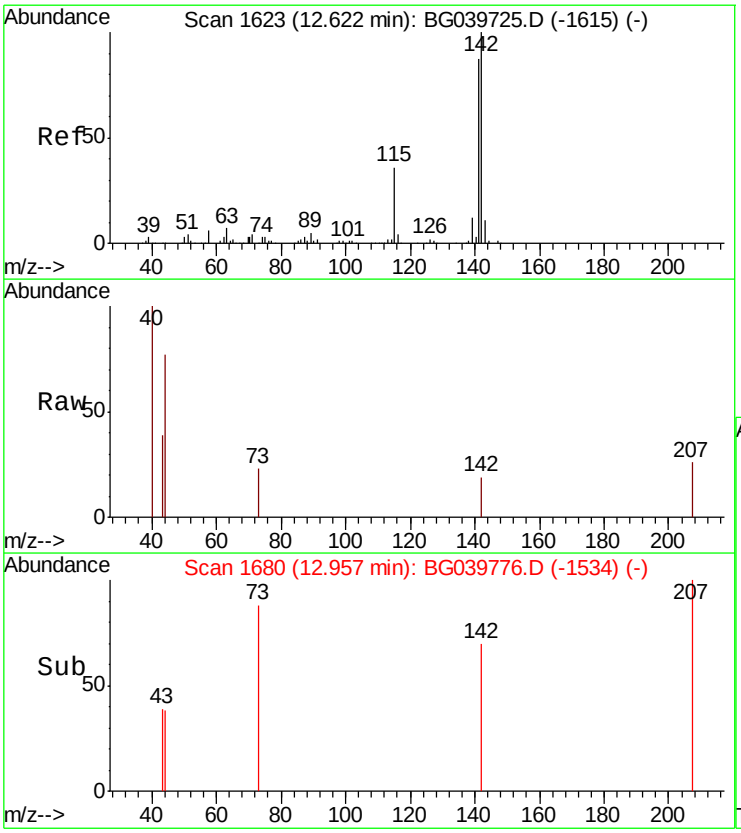
#32
Benzoic acid
Concen: 6.624 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.40 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:122 Resp: 54

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

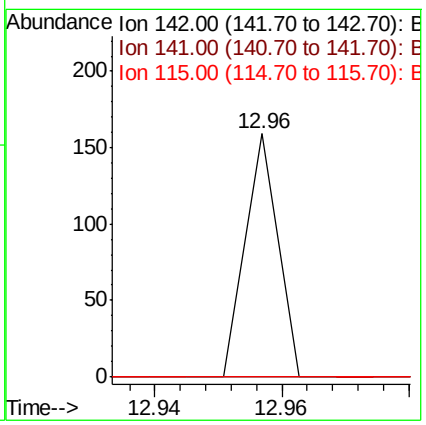


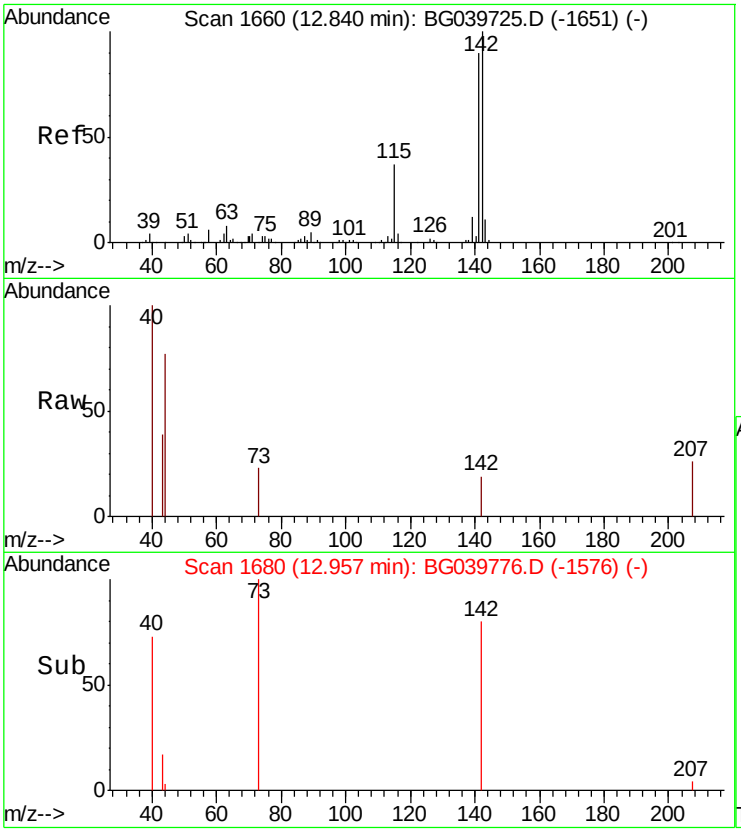


#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 12.96 min Scan# 1680
Delta R.T. 0.33 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:142 Resp: 56

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.5	110.3#
115	0.0	30.8	46.2#



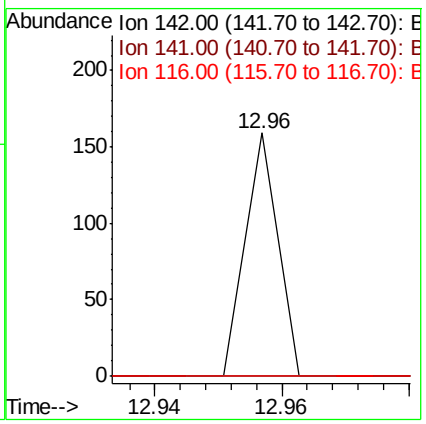


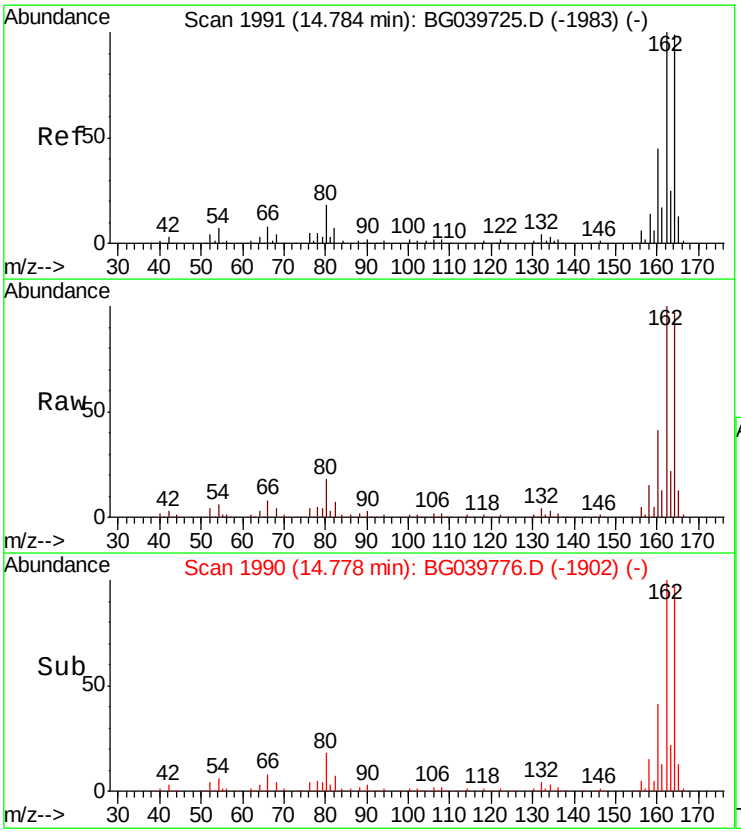
#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 12.96 min Scan# 1680
Delta R.T. 0.11 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:142 Resp: 56

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.2	111.4#
116	0.0	3.0	4.6#

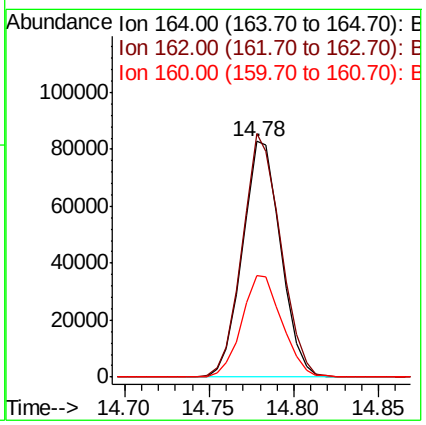


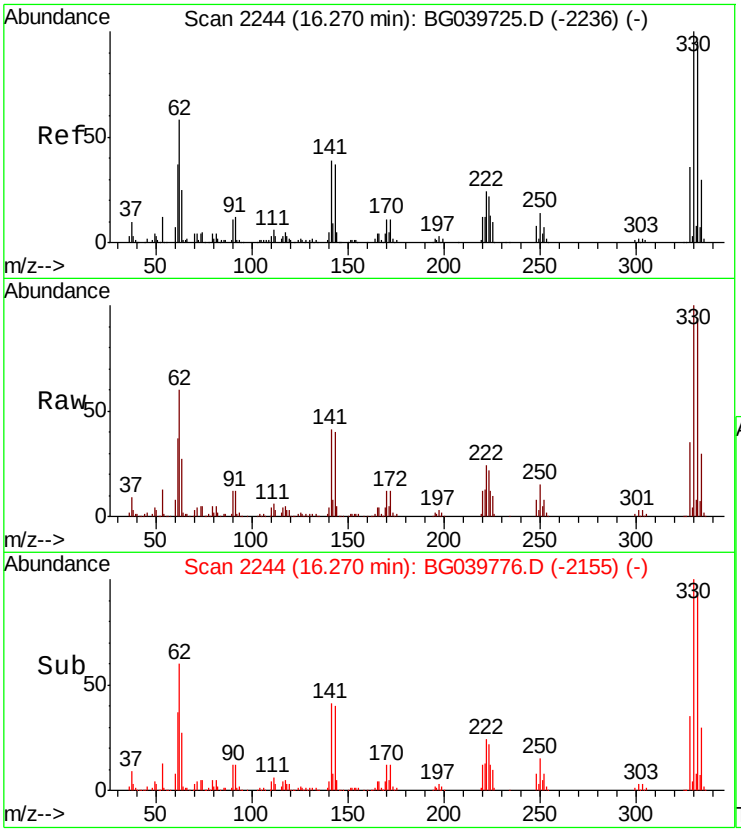


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:164 Resp: 130356

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.6	122.4
160	42.9	34.2	51.2



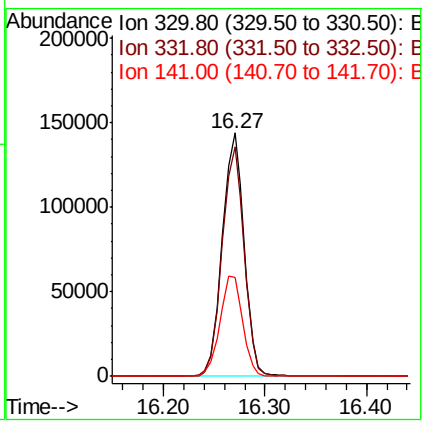


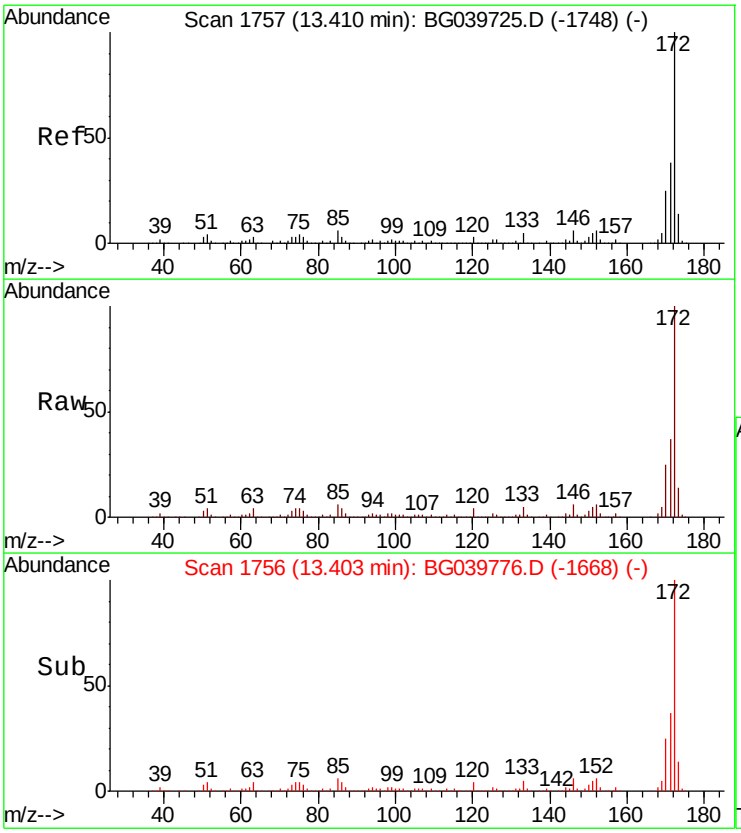
#42
2,4,6-Tribromophenol
Concen: 141.876 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:330 Resp: 215566

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.7	113.5
141	42.6	35.6	53.4

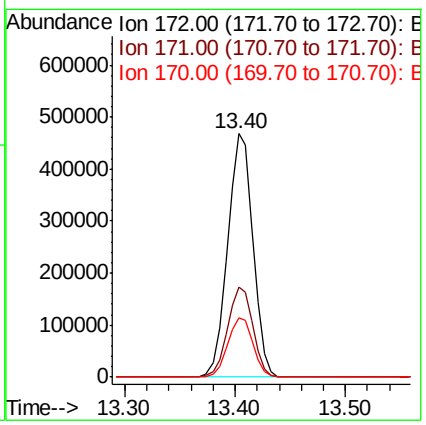


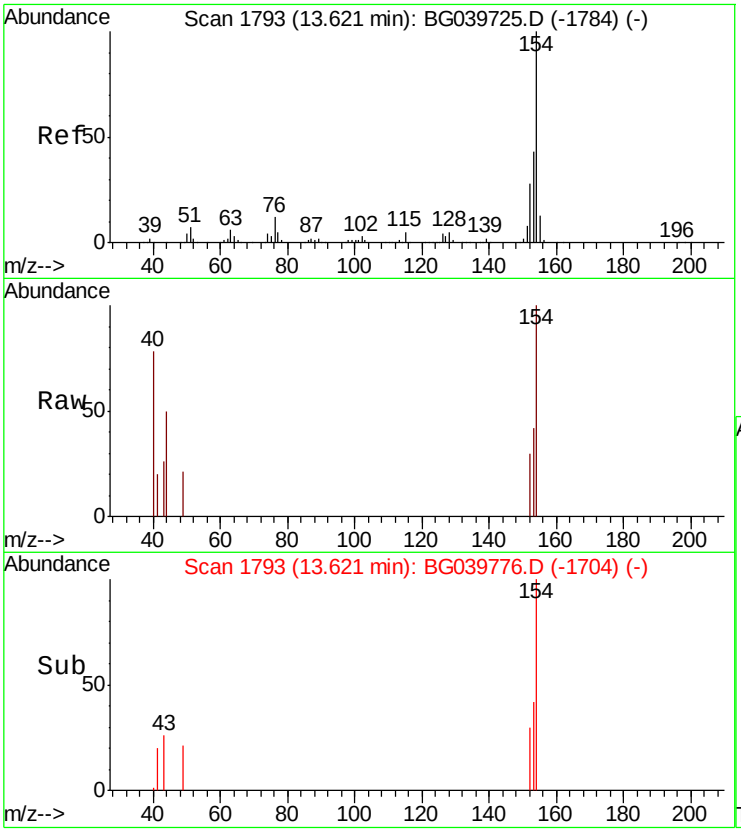


#45
2-Fluorobiphenyl
Concen: 81.885 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:172 Resp: 749680

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.5	20.2	30.4



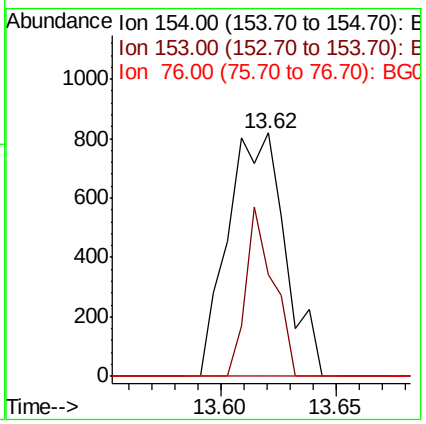


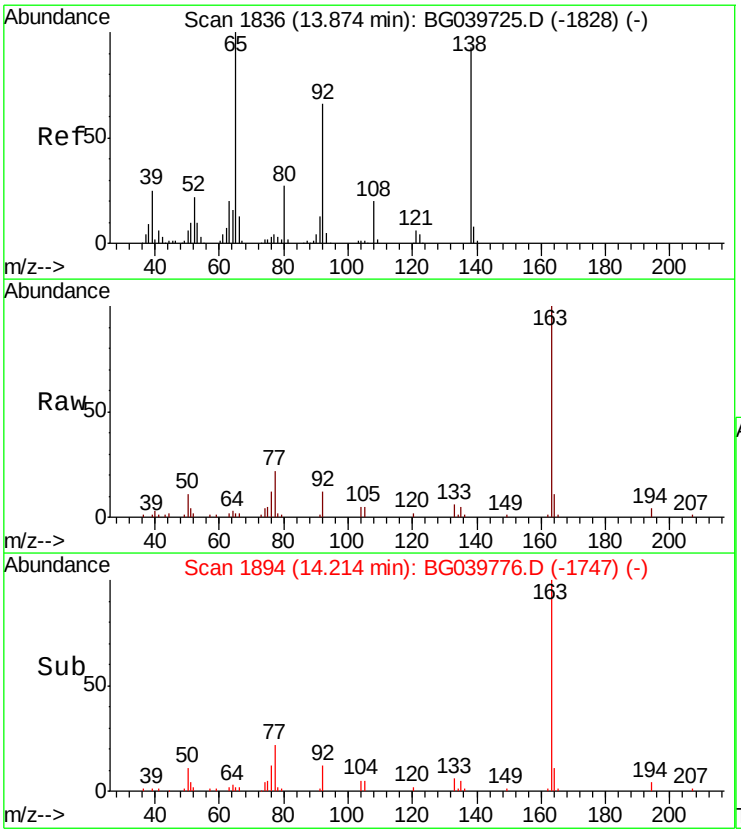
#46
1,1'-Biphenyl
Concen: 0.131 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:154 Resp: 1408

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	0.0	0.0	32.4

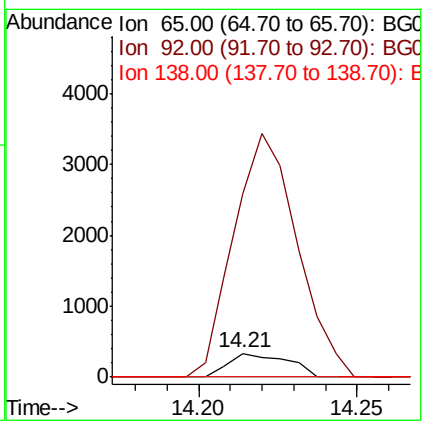


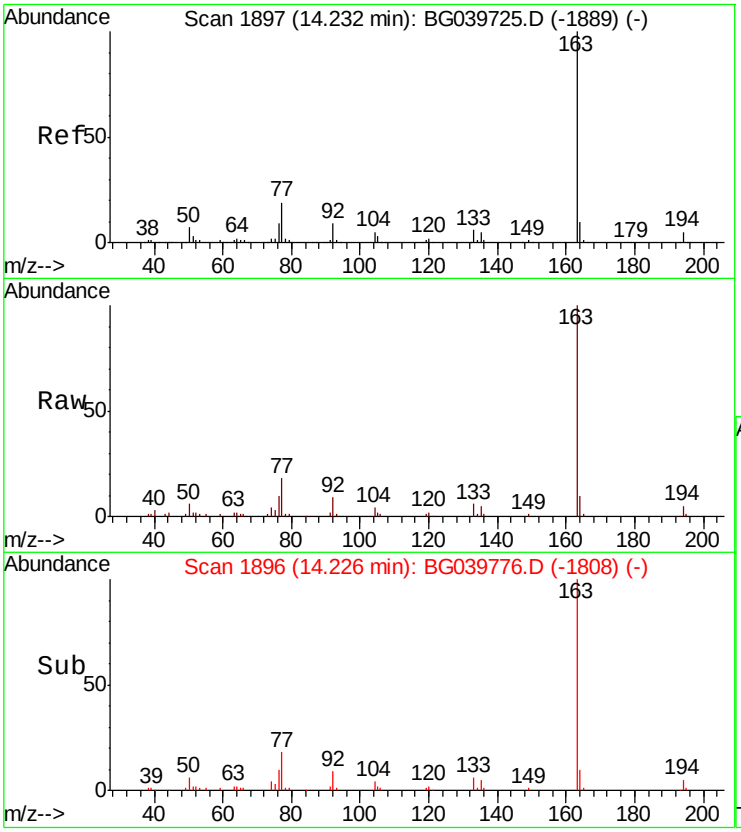


#48
2-Nitroaniline
Concen: 0.166 ng
RT: 14.21 min Scan# 1894
Delta R.T. 0.33 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 65 Resp: 431

Ion	Ratio	Lower	Upper
65	100		
92	775.1	51.4	77.2#
138	0.0	71.4	107.2#



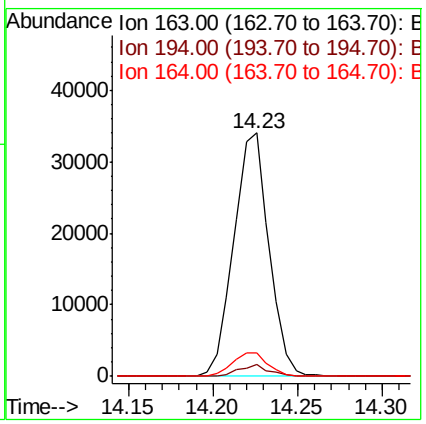


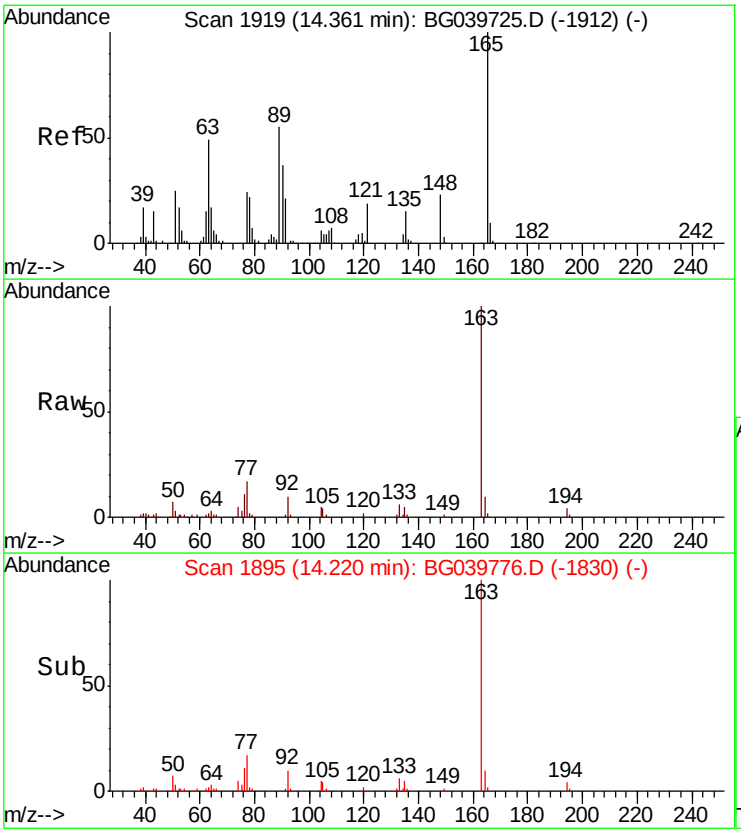
#50
Dimethylphthalate
Concen: 4.526 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:163 Resp: 49337

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.6	8.4	12.6

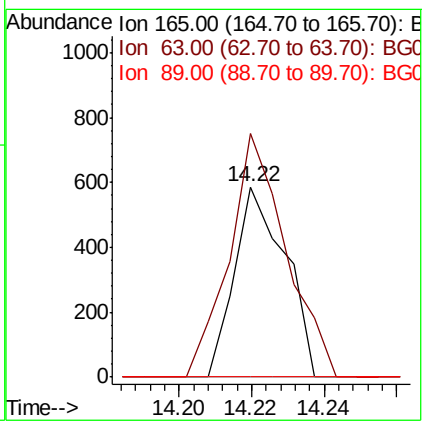


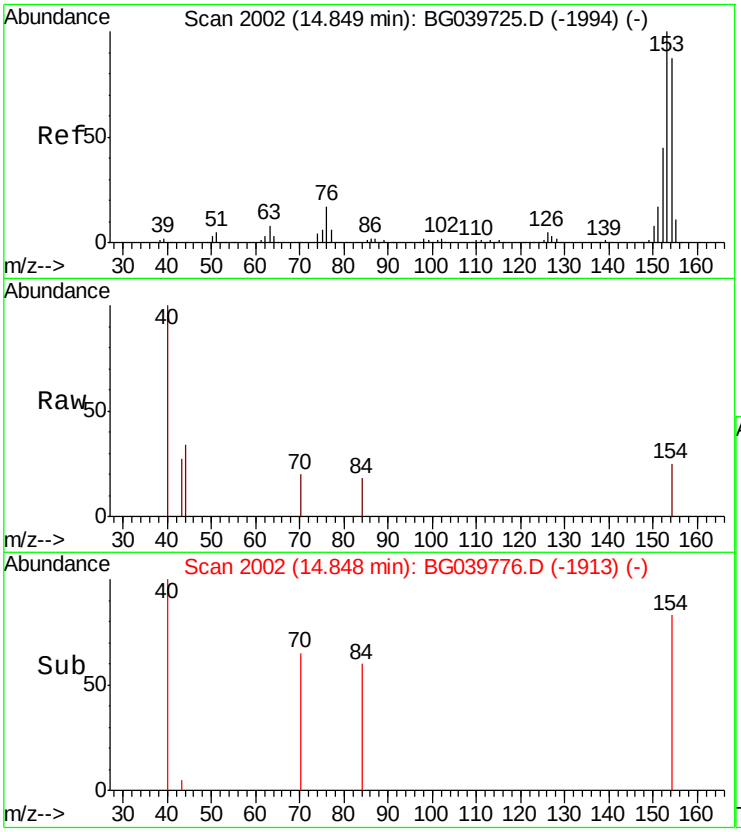


#51
2,6-Dinitrotoluene
Concen: 0.247 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.15 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:165 Resp: 570

Ion	Ratio	Lower	Upper
165	100		
63	127.9	47.0	70.6#
89	0.0	45.8	68.8#



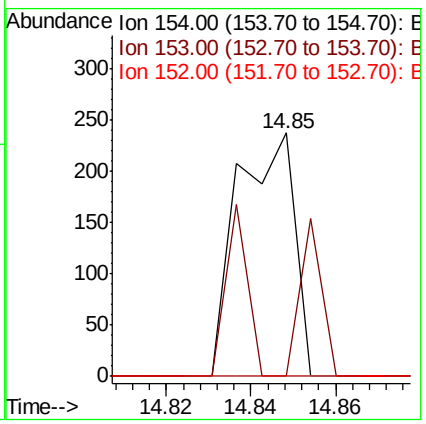


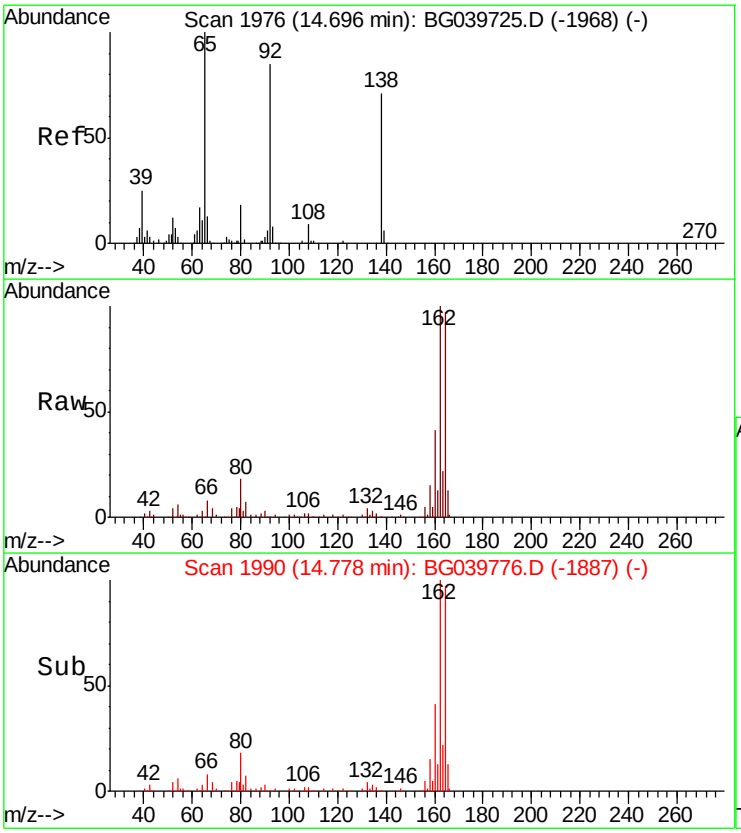
#52
Acenaphthene
Concen: 0.028 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:154 Resp: 223

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

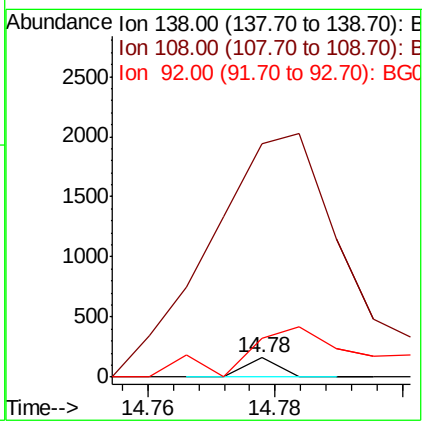


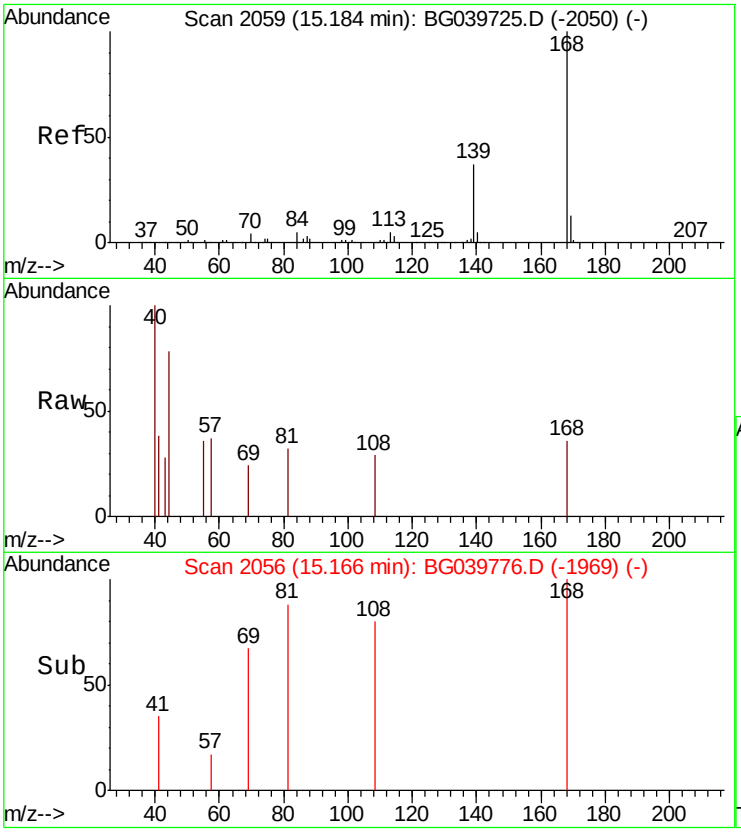


#53
3-Nitroaniline
Concen: 0.024 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.08 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
108	1211.9	13.8	20.8#
92	205.0	103.7	155.5#



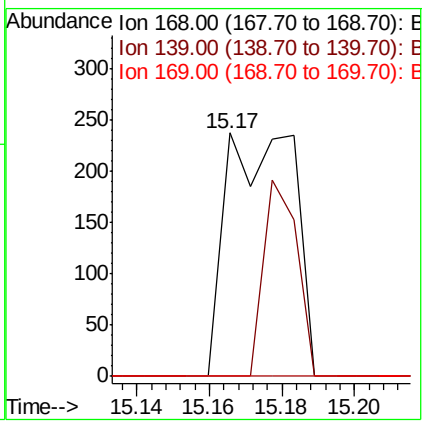


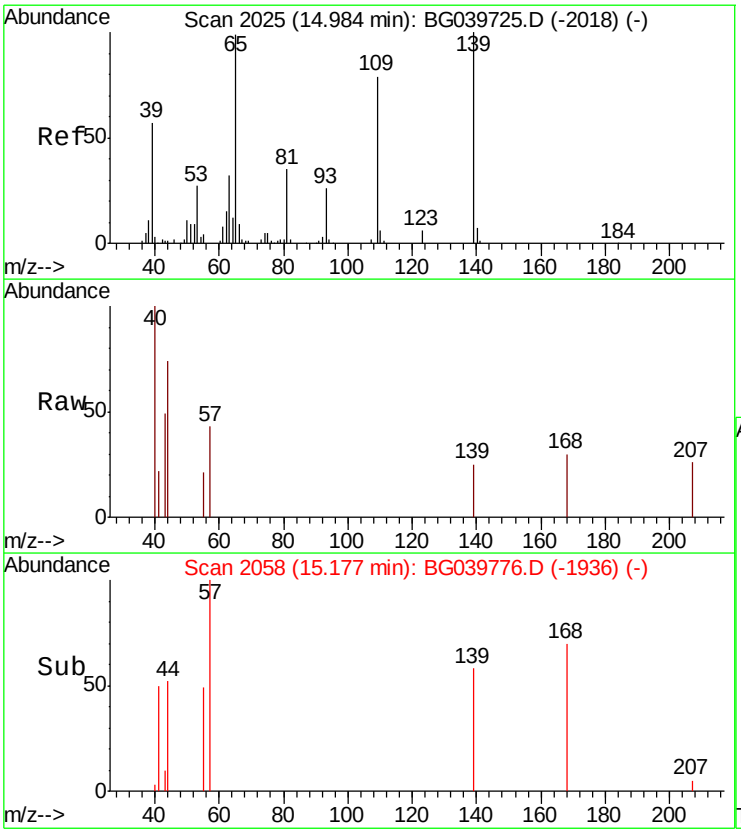
#55
Dibenzofuran
Concen: 0.024 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:168 Resp: 314

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	10.6	16.0#

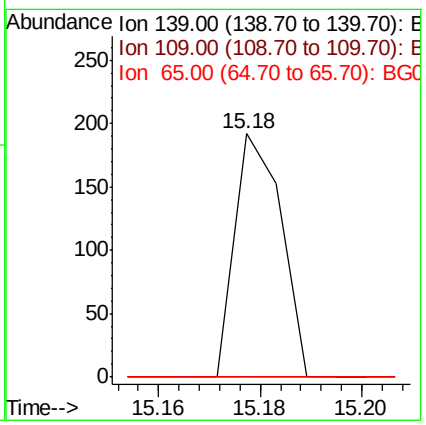


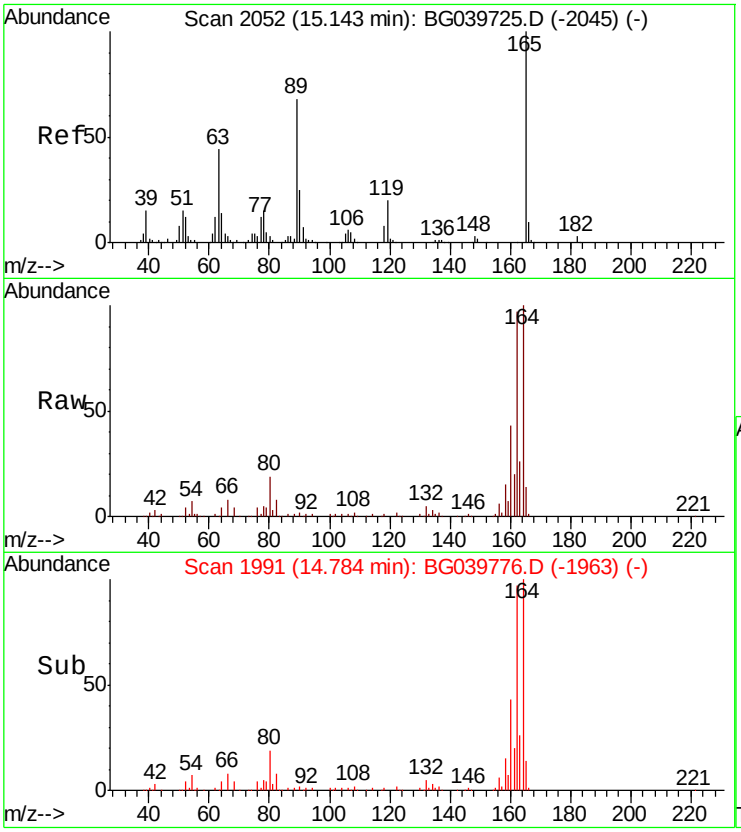


#56
4-Nitrophenol
Concen: 0.059 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.19 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:139 Resp: 122

Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.9	101.9#
65	0.0	99.1	139.1#



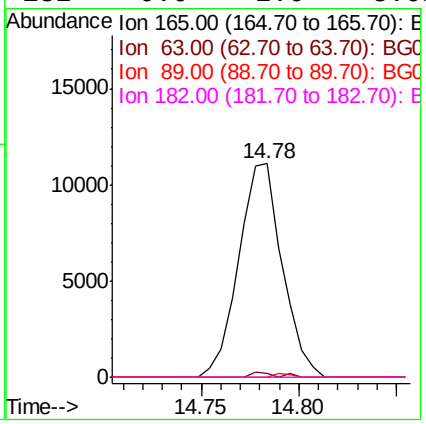


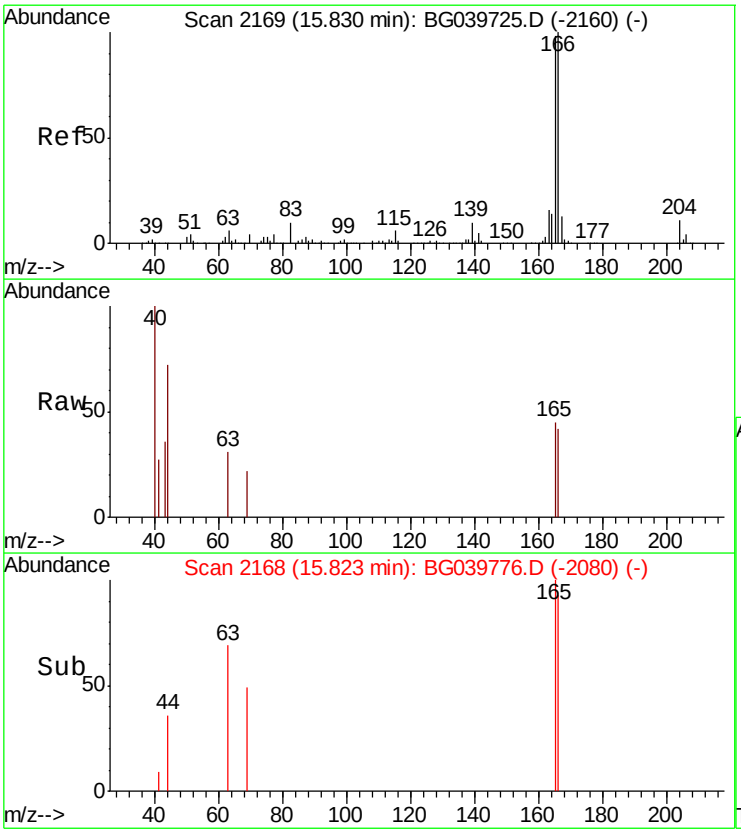
#57
2,4-Dinitrotoluene
Concen: 5.267 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.37 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:165 Resp: 17101

Ion	Ratio	Lower	Upper
165	100		
63	1.8	41.0	61.6#
89	0.0	64.6	96.8#
182	0.0	2.0	3.0#

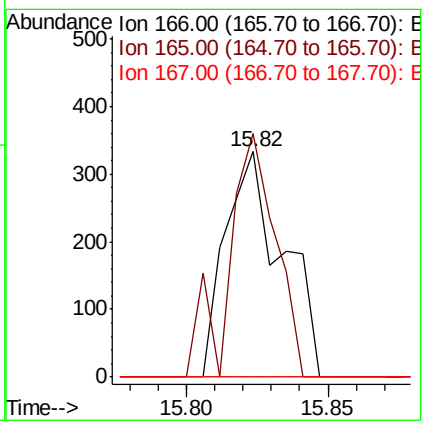


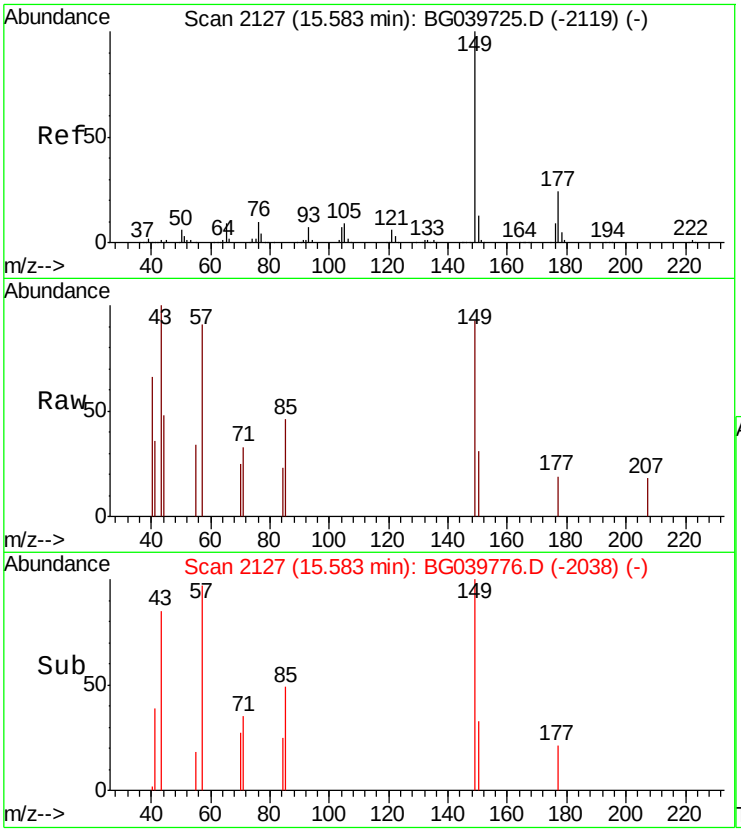


#58
Fluorene
Concen: 0.045 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:166 Resp: 466

Ion	Ratio	Lower	Upper
166	100		
165	108.1	77.9	116.9
167	0.0	10.8	16.2#



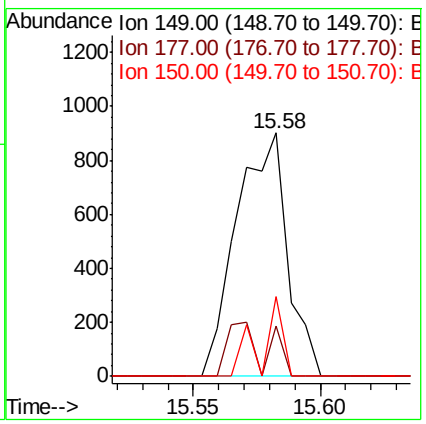


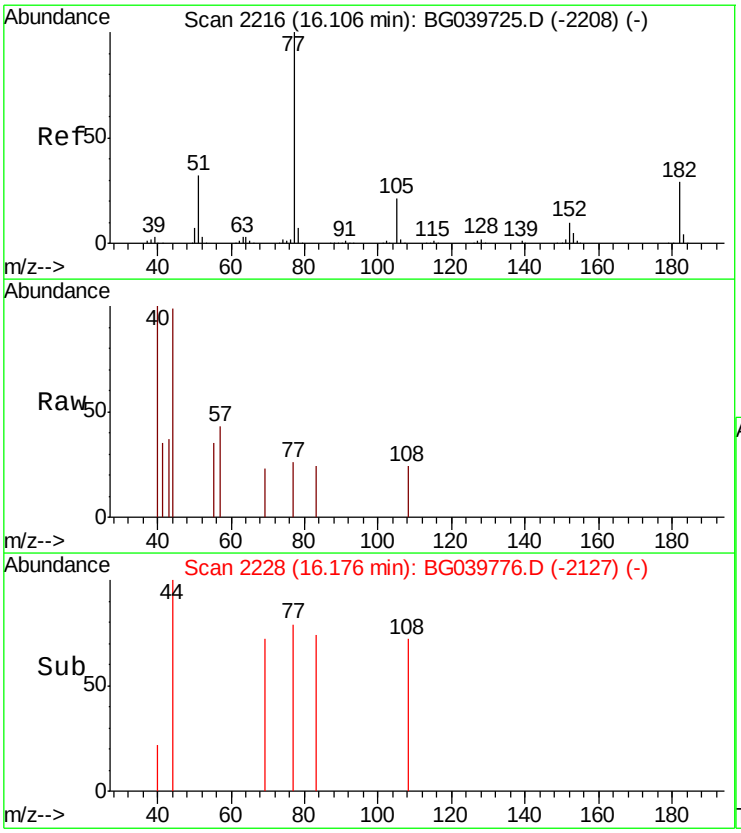
#60
Diethylphthalate
Concen: 0.117 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 1259

Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	32.9	10.2	15.2#

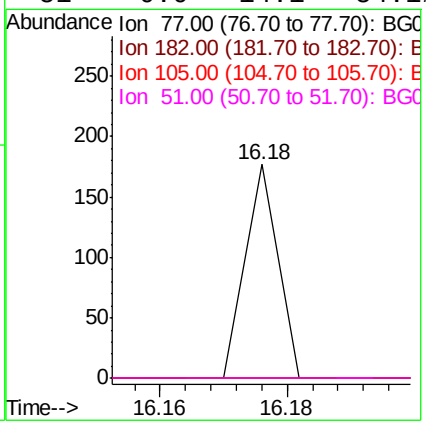


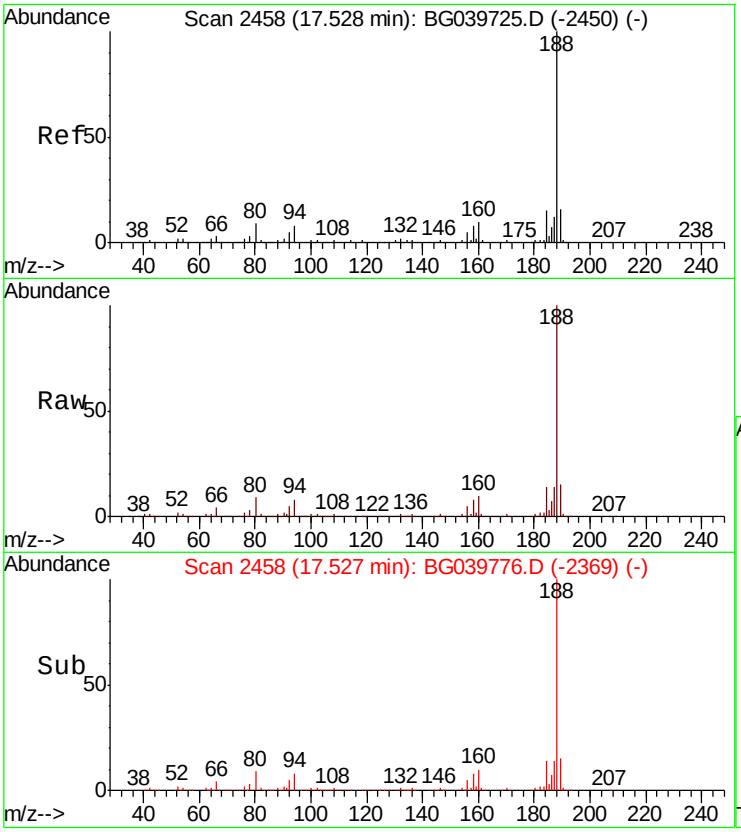


#63
Azobenzene
Concen: 0.006 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.06 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion: 77 Resp: 62

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#



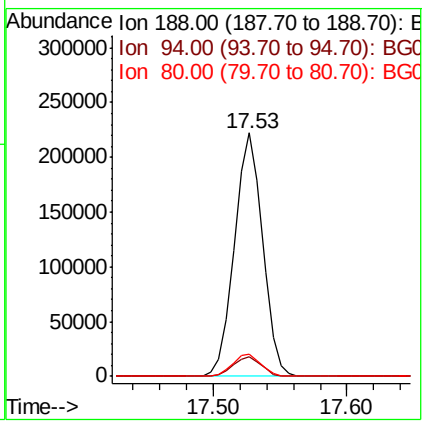


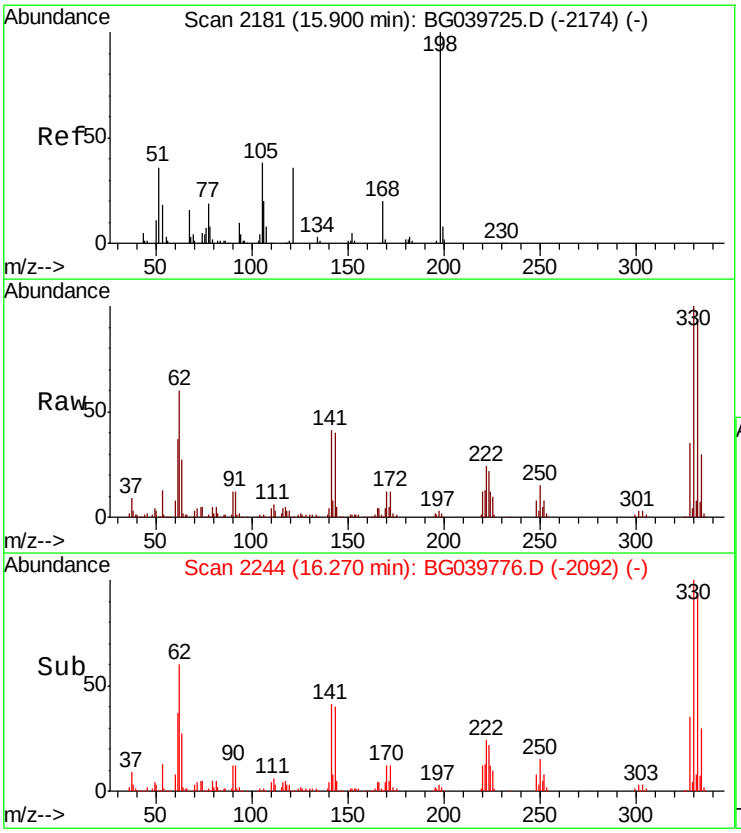
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:188 Resp: 324276

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.1	8.1	12.1

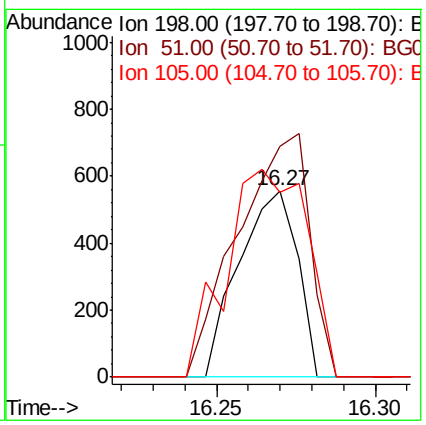


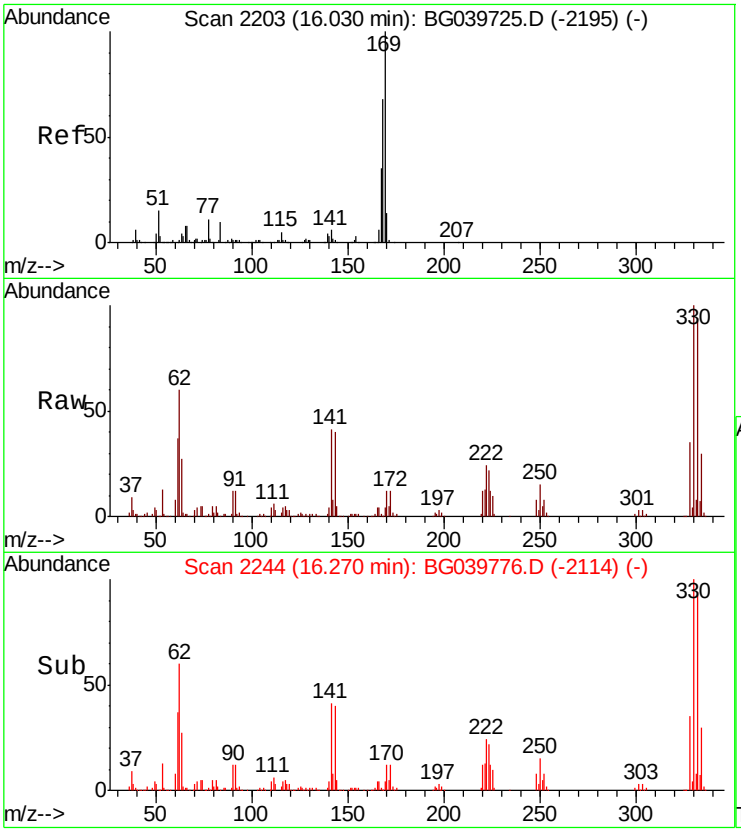


#65
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.36 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:198 Resp: 711

Ion	Ratio	Lower	Upper
198	100		
51	123.9	27.4	67.4#
105	99.3	19.7	59.7#



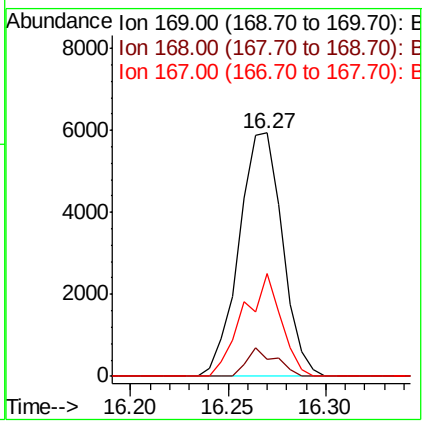


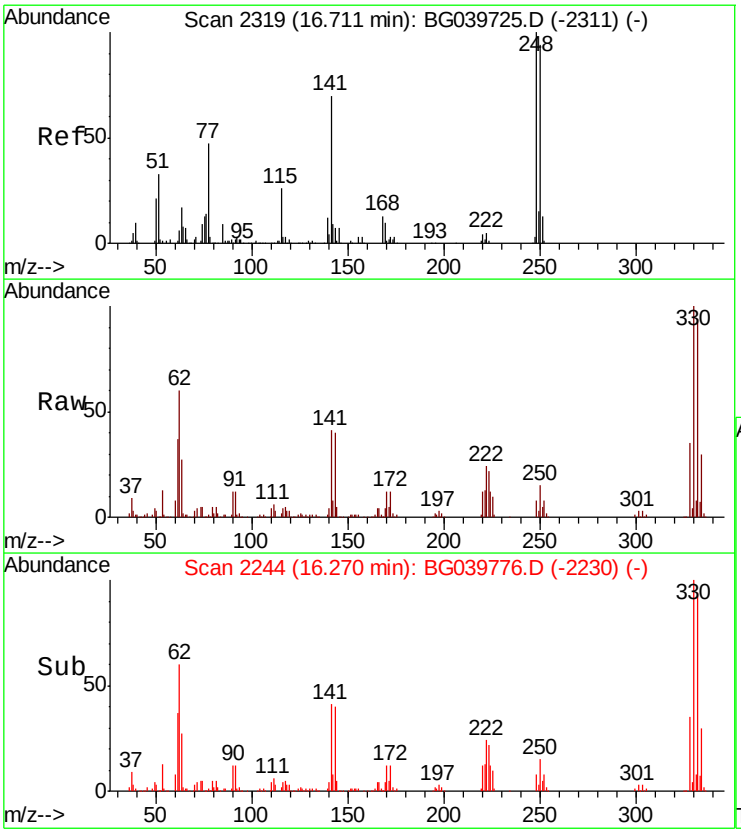
#66
n-Nitrosodiphenylamine
Concen: 0.974 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.23 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:169 Resp: 9147

Ion	Ratio	Lower	Upper
169	100		
168	6.9	56.6	85.0#
167	42.4	28.8	43.2

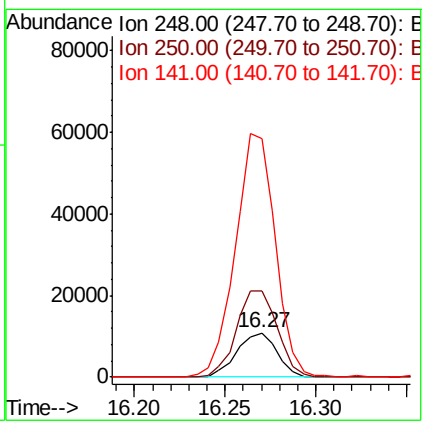


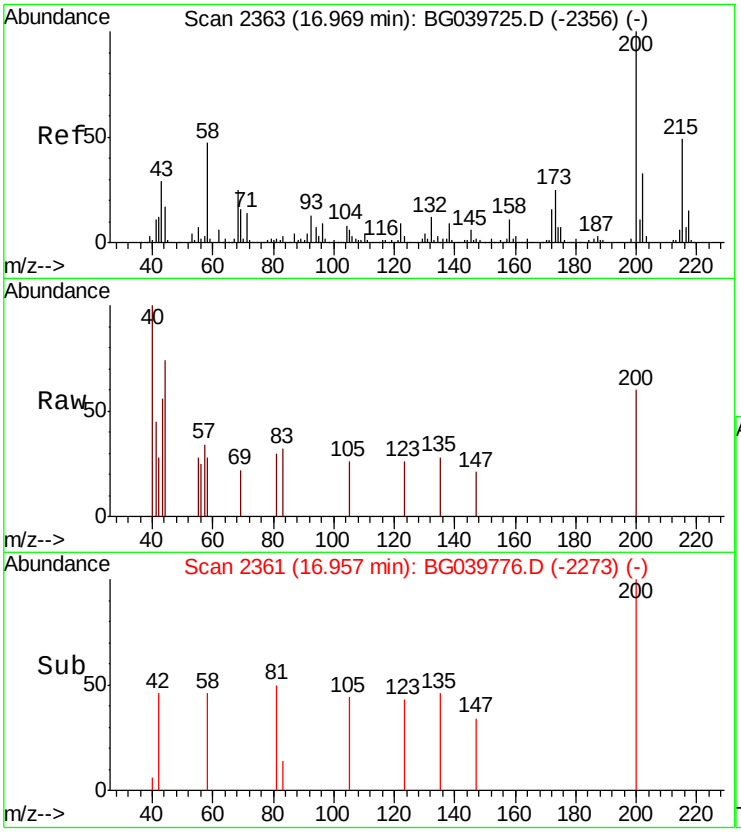


#67
4-Bromophenyl-phenylether
Concen: 4.634 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.45 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:248 Resp: 16822

Ion	Ratio	Lower	Upper
248	100		
250	196.3	77.6	116.4#
141	539.2	63.9	95.9#



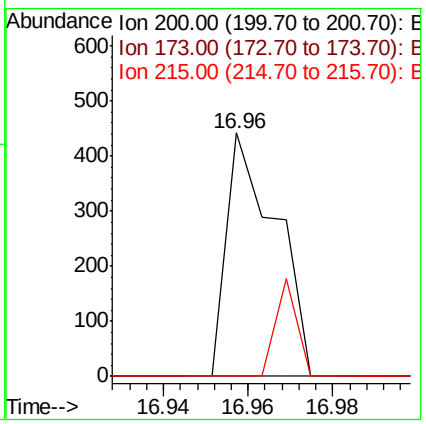


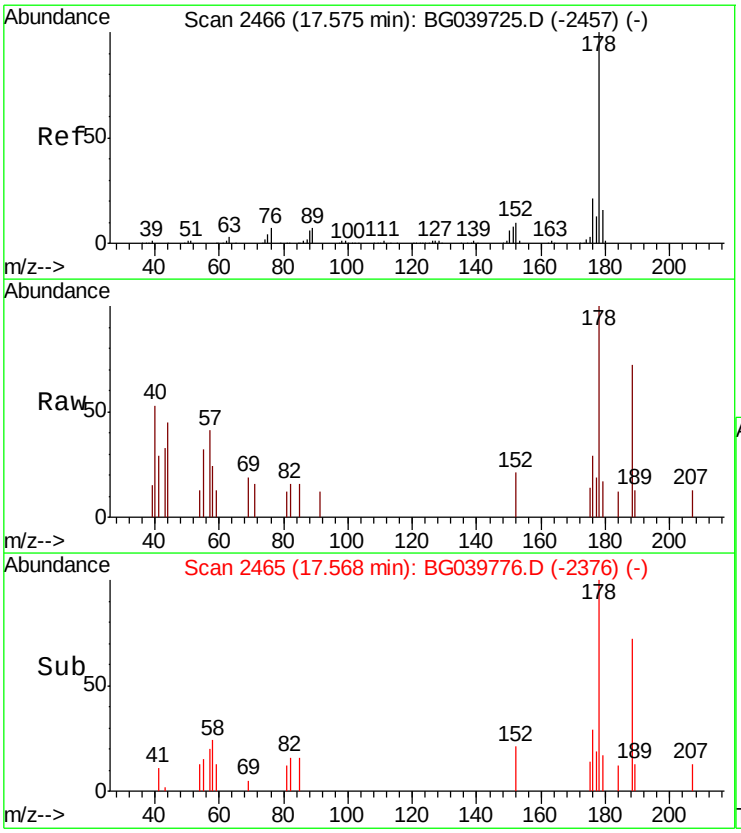
#69
Atrazine
Concen: 0.097 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:200 Resp: 358

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.9	43.9#
215	0.0	30.9	70.9#

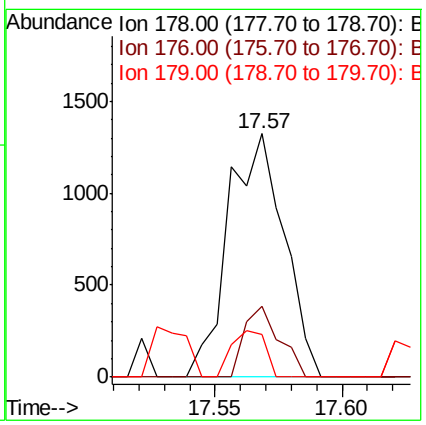


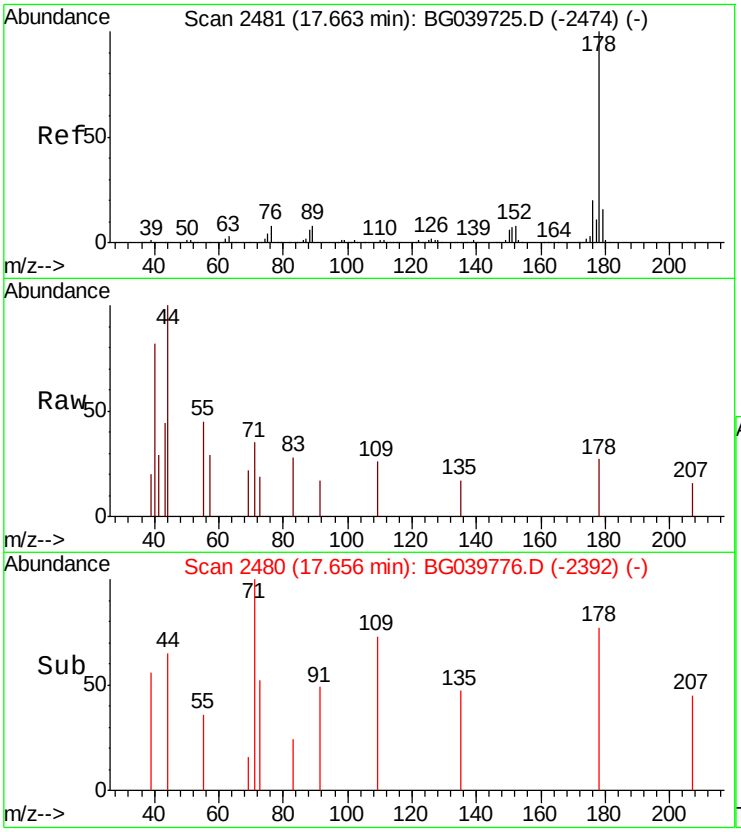


#71
Phenanthrene
Concen: 0.114 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:178 Resp: 2028

Ion	Ratio	Lower	Upper
178	100		
176	28.9	16.2	24.4#
179	17.3	12.6	19.0



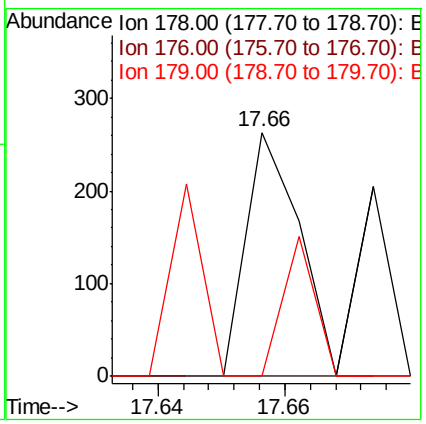


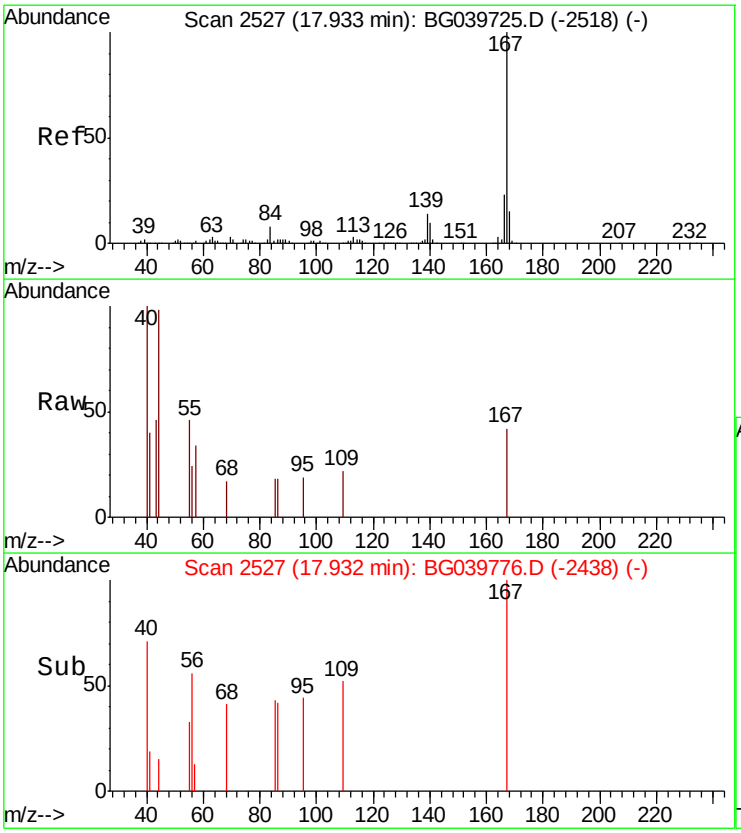
#72
Anthracene
Concen: 0.009 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:178 Resp: 152

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

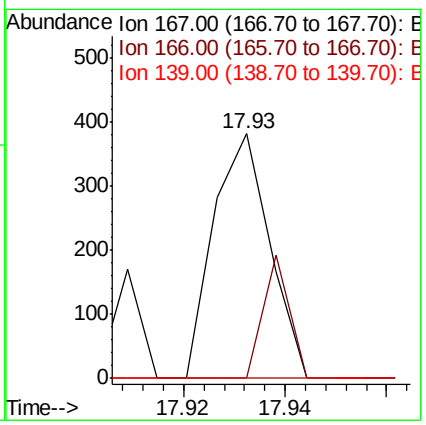


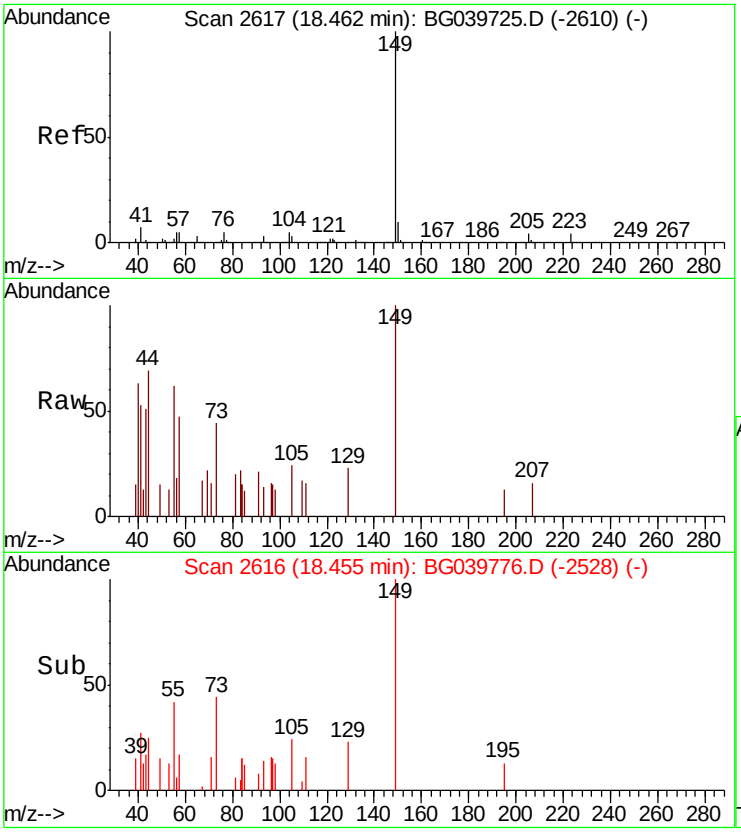


#73
Carbazole
Concen: 0.019 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:167 Resp: 292

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.4	29.2#
139	0.0	10.8	16.2#



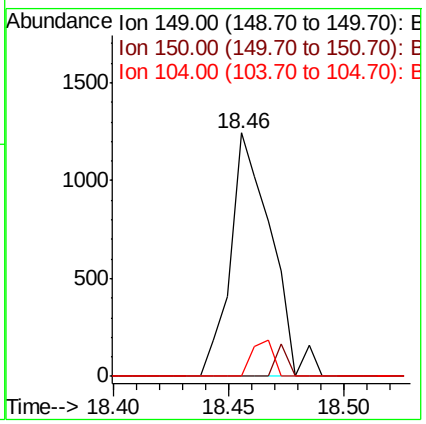


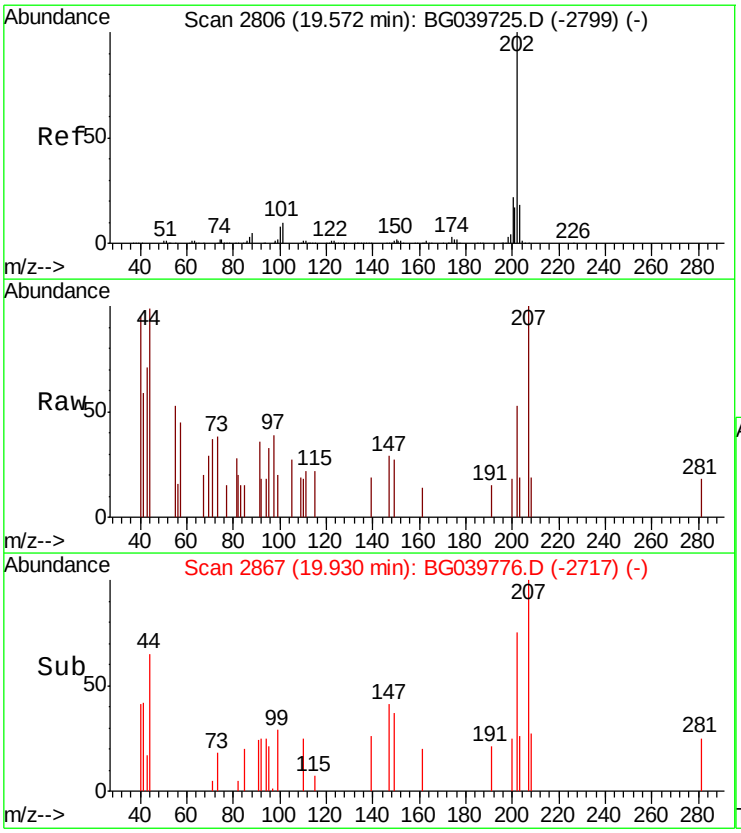
#74
Di-n-butylphthalate
Concen: 0.083 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 1534

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

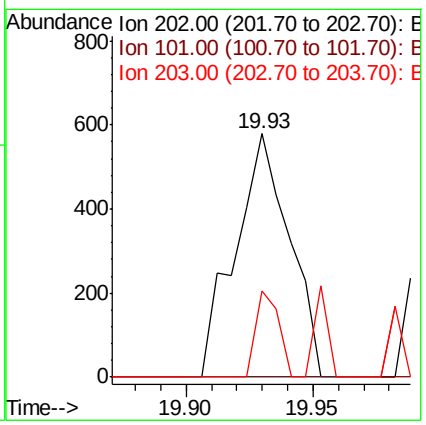


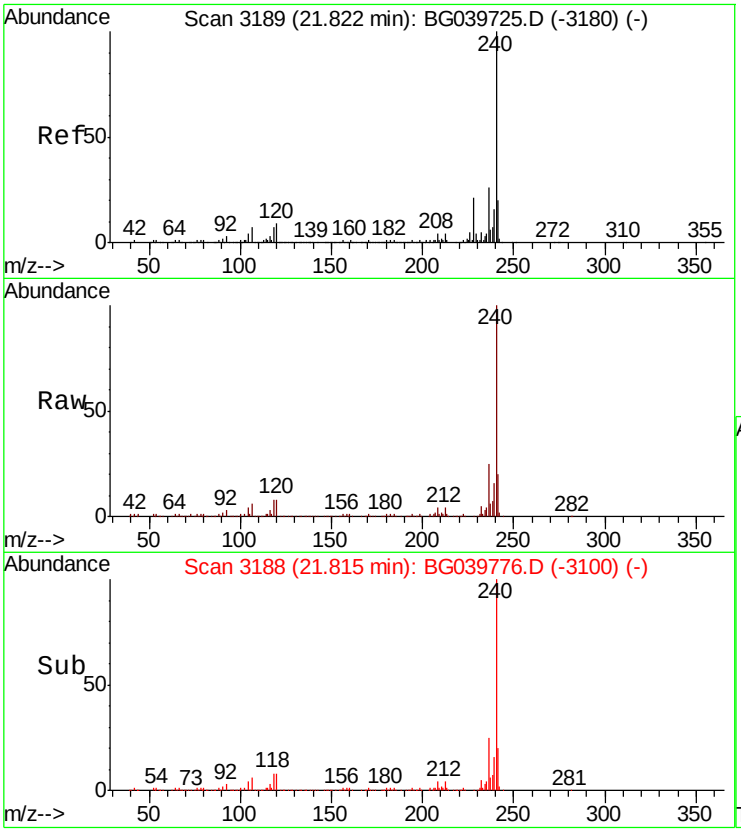


#75
Fluoranthene
Concen: 0.041 ng
RT: 19.93 min Scan# 2867
Delta R.T. 0.35 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:202 Resp: 864

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.0
203	35.2	0.0	38.9



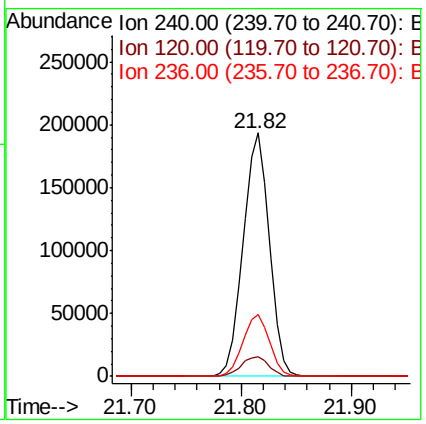


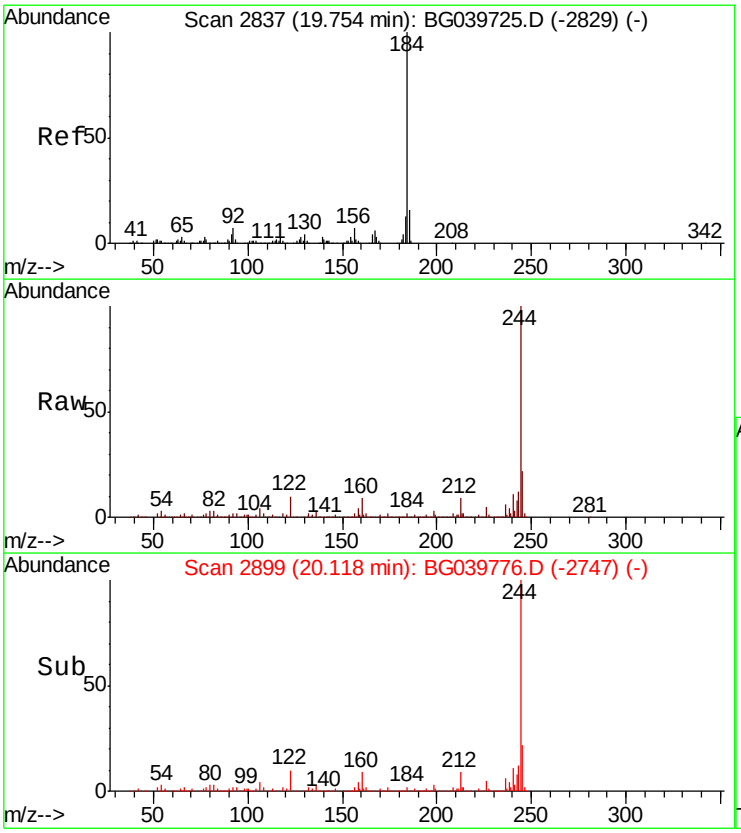
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:240 Resp: 322441

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.0	10.6
236	25.4	21.0	31.4

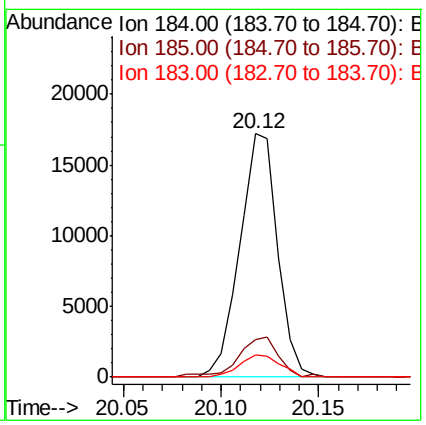


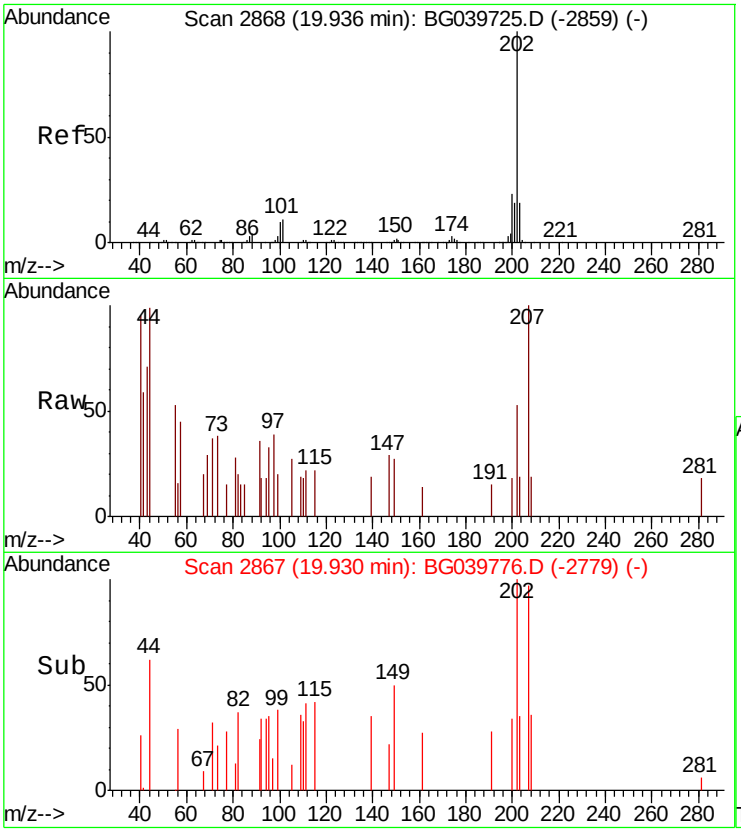


#77
Benzidine
Concen: 2.247 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:184 Resp: 22995

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	9.0	10.6	15.8#



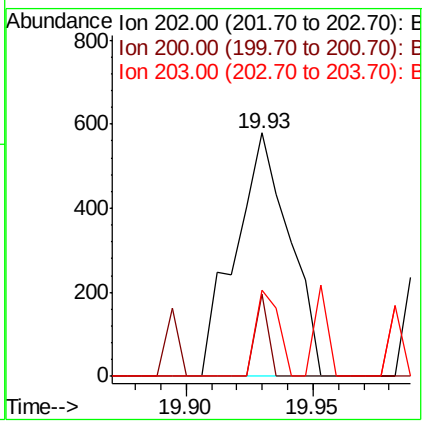


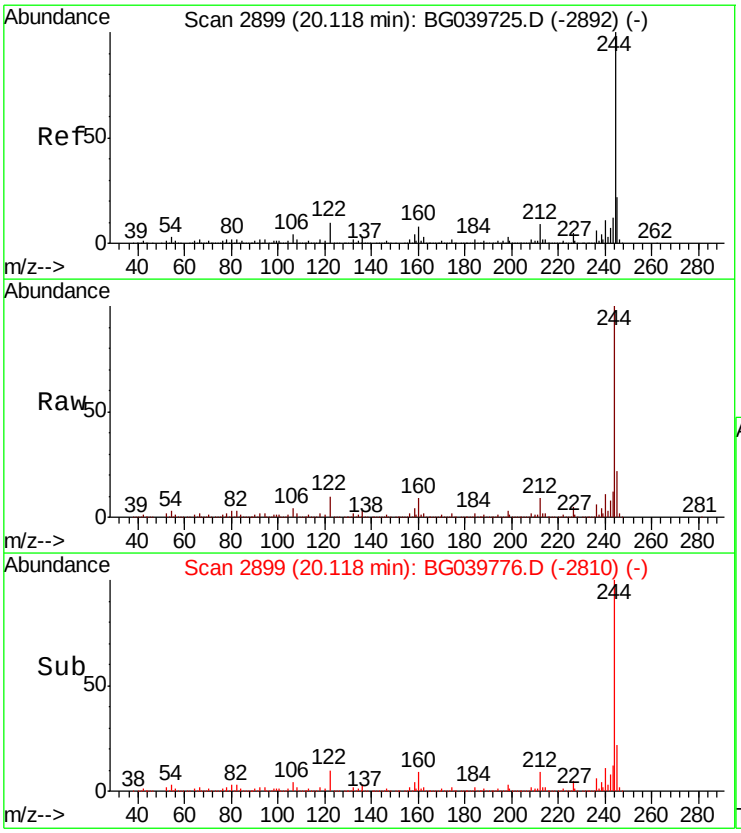
#78
Pyrene
Concen: 0.041 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:202 Resp: 864

Ion	Ratio	Lower	Upper
202	100		
200	33.9	17.8	26.8#
203	35.2	15.3	22.9#

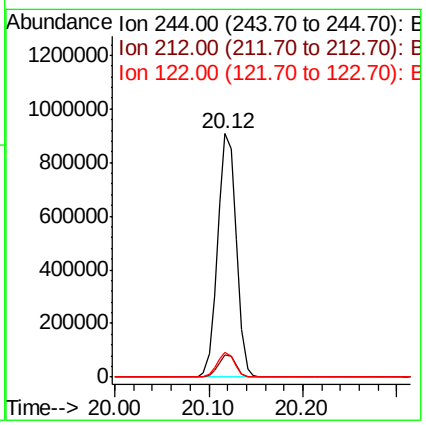


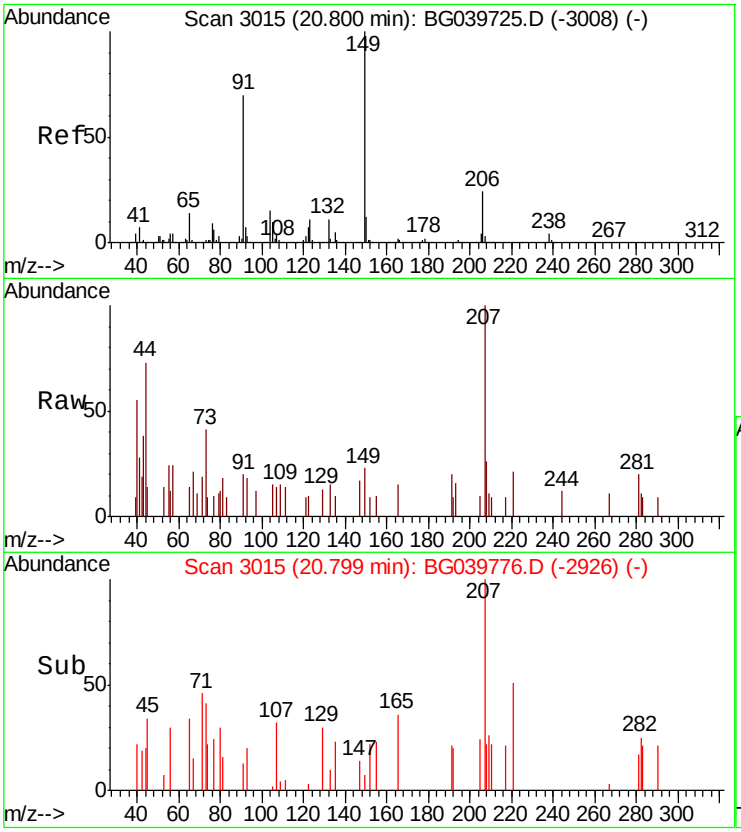


#79
Terphenyl-d14
Concen: 85.456 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:244 Resp: 1251447

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	10.2	8.4	12.6



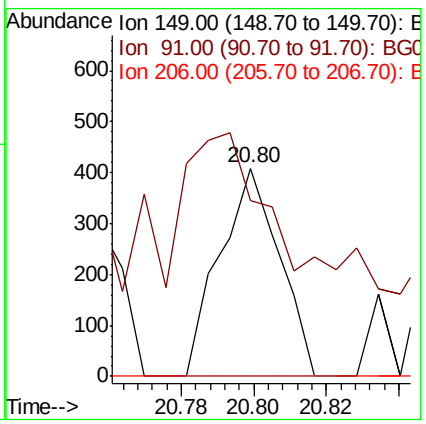


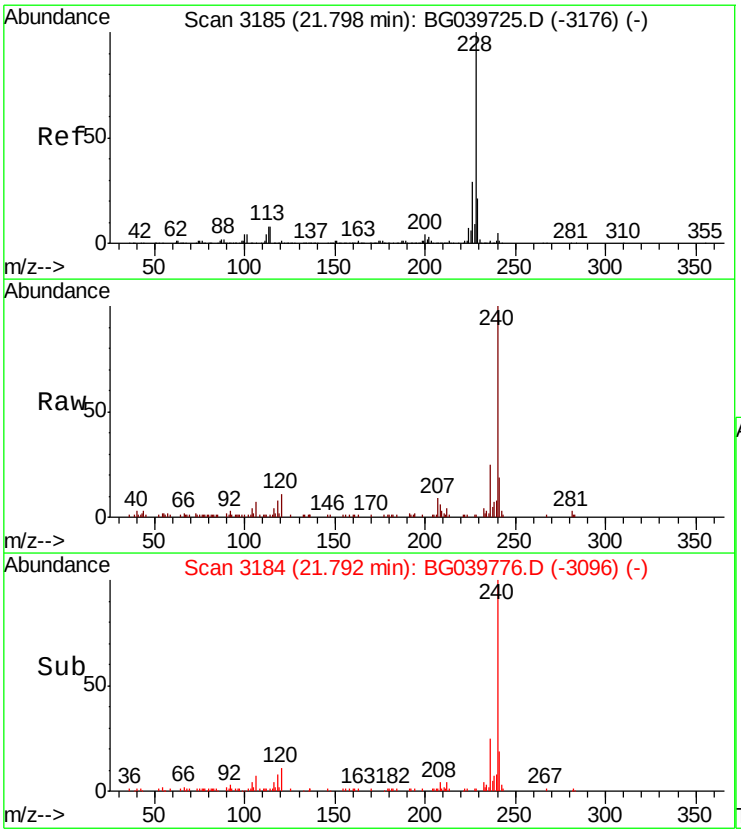
#80
Butylbenzylphthalate
Concen: 0.057 ng
RT: 20.80 min Scan# 3015
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 465

Ion	Ratio	Lower	Upper
149	100		
91	84.1	59.5	89.3
206	0.0	18.6	27.8#

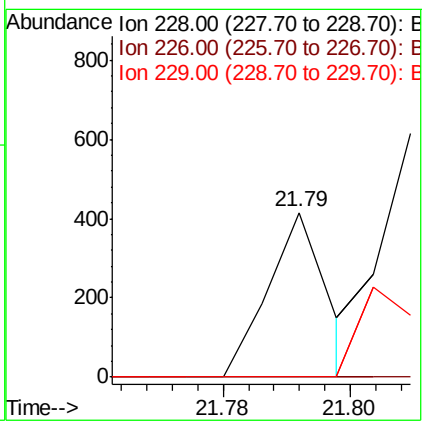


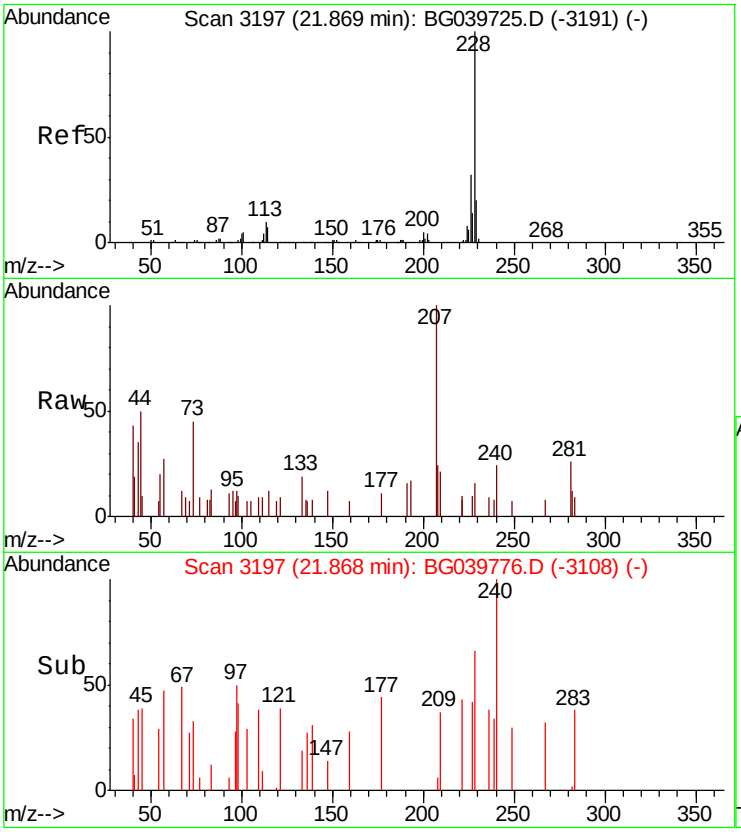


#81
Benzo(a)anthracene
Concen: 0.013 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:228 Resp: 265

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



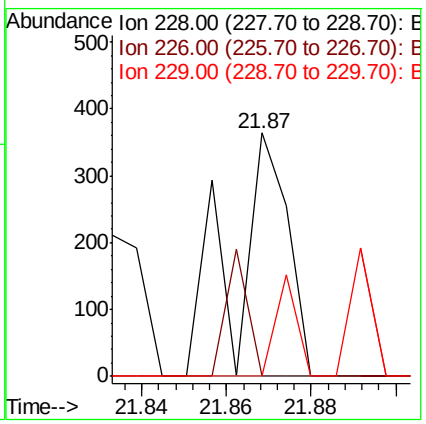


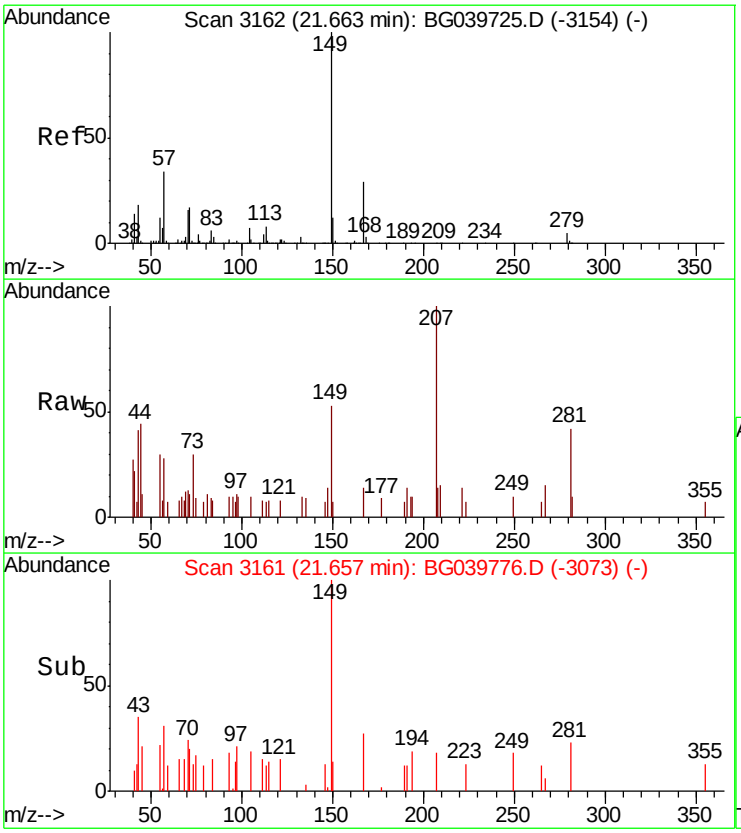
#83
Chrysene
Concen: 0.016 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:228 Resp: 322

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

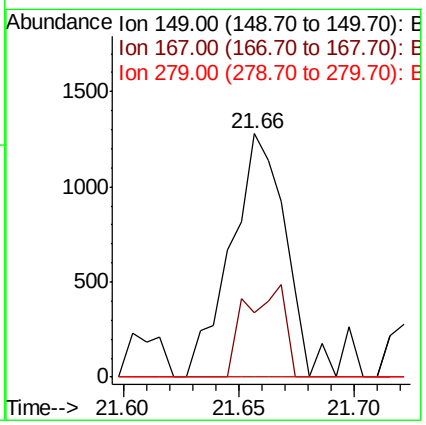


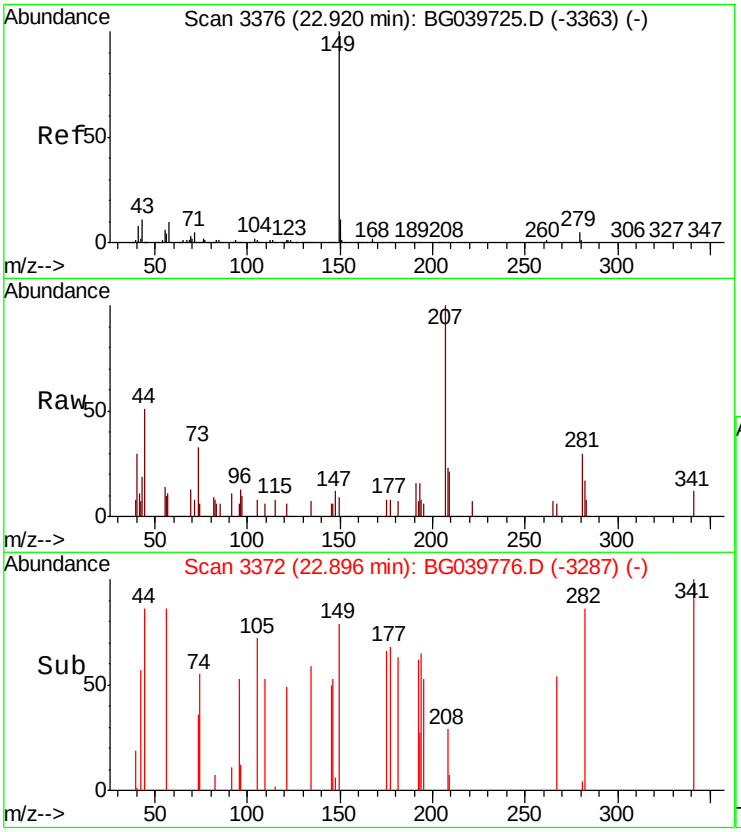


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:149 Resp: 2105

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.6	34.0
279	0.0	3.5	5.3#



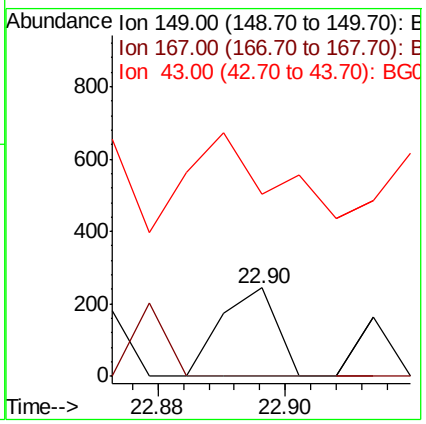


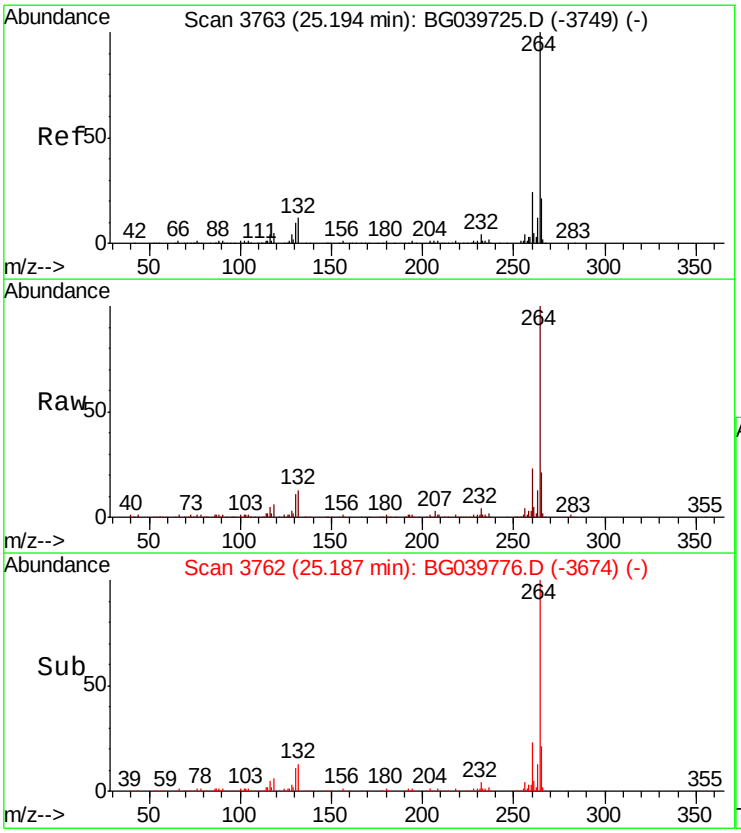
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 148

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

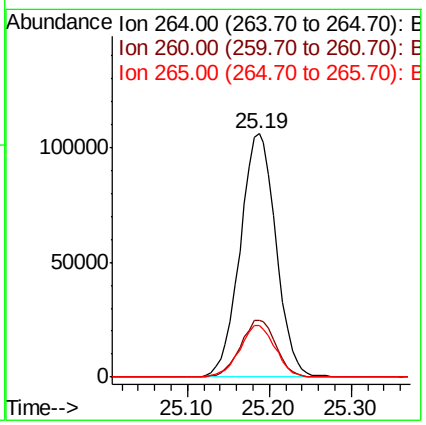


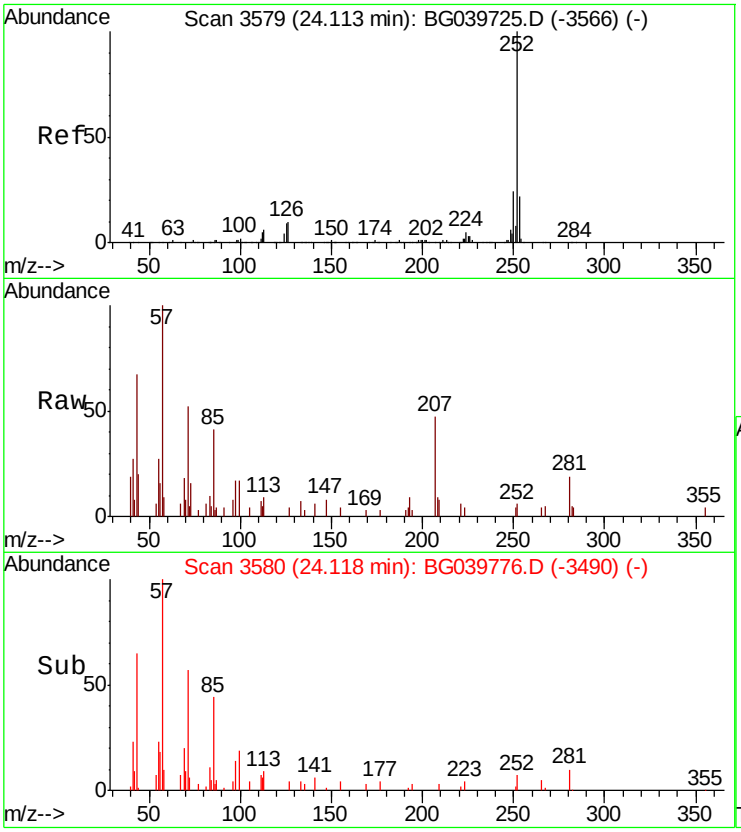


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:264 Resp: 322526

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.0	18.5	27.7



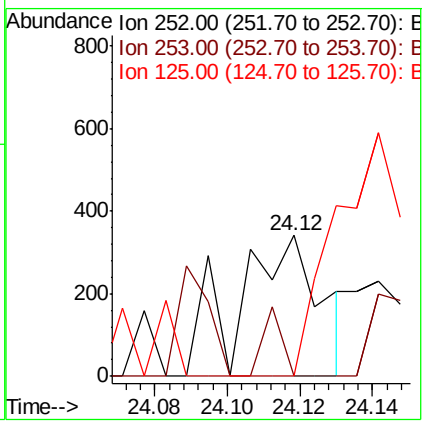


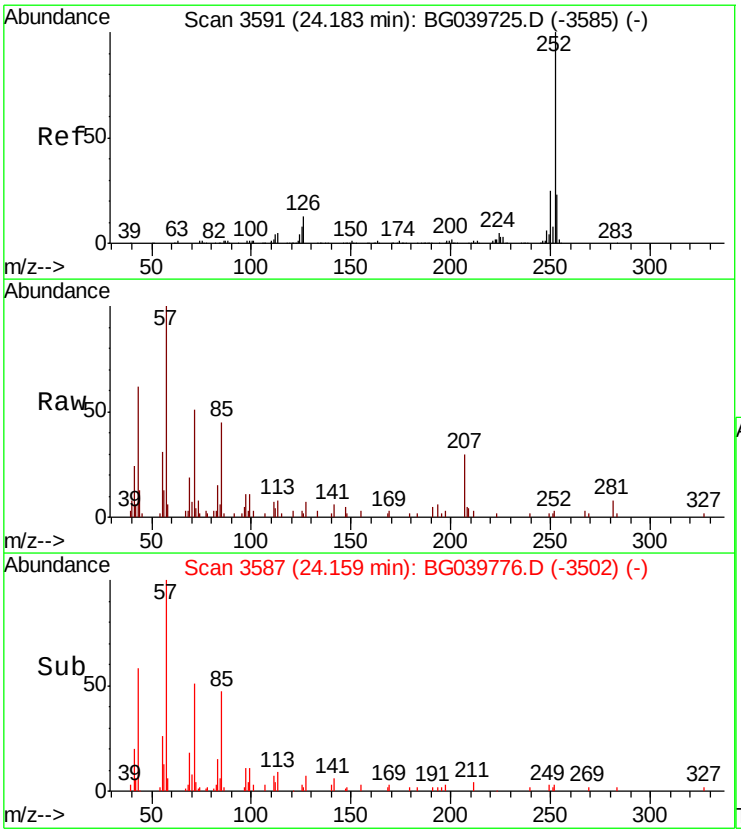
#88
Benzo(b)fluoranthene
Concen: 0.028 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:252 Resp: 545

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

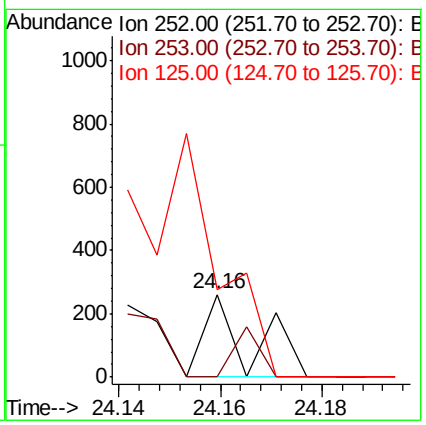


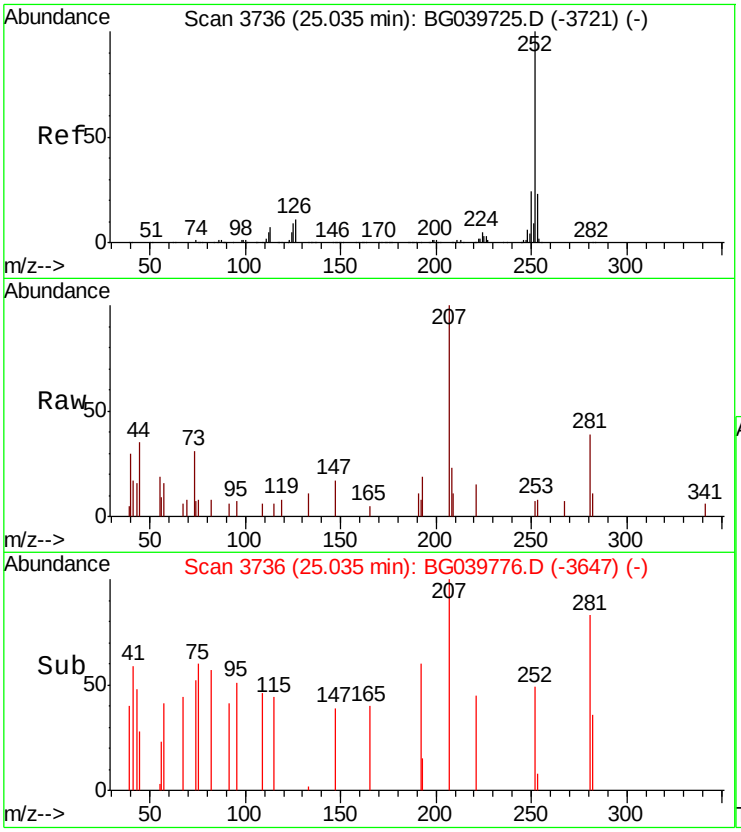


#89
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Tgt Ion:252 Resp: 164

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	106.5	7.4	11.2#





#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 25.03 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039776.D
Acq: 5 Mar 2019 22:44

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	120.9	17.9	26.9#
125	0.0	8.3	12.5#