Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041226.D
Acq On : 13 Jun 2019 11:29
Operator : HP/JU
Sample : PB120547BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 13 17:17:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	37222	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	156672	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	116993	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	277889	20.00	ng		0.00
76) Chrysene-d12	21.77	240	274596	20.00	ng		0.00
87) Perylene-d12	25.11	264	237772	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	285609	138.36	ng		0.00
7) Phenol-d6	7.26	99	430036	134.89	ng		0.00
23) Nitrobenzene-d5	9.28	82	301272	85.37	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	213512	122.93	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	742333	91.38	ng		0.00
79) Terphenyl-d14	20.08	244	1245976	96.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	279	0.298	ng	#	1
3) Pyridine	4.01	79	82	0.030	ng	#	1
4) n-Nitrosodimethylamine	3.86	42	415	0.323	ng	#	1
6) Aniline	7.63	93	680	0.160	ng	#	1
8) 2-Chlorophenol	7.63	128	57	0.023	ng	#	1
9) Benzaldehyde	7.26	77	753	0.396	ng	#	1
10) Phenol	7.63	94	840	0.246	ng	#	1
11) bis(2-Chloroethyl)ether	7.63	93	680	0.274	ng	#	1
15) Benzyl Alcohol	8.42	79	5155	1.748	ng	#	64
16) 2,2'-oxybis(1-Chloropropan	8.85	45	58	0.014	ng		69
19) n-Nitroso-di-n-propylamine	9.28	70	41567	16.943	ng	#	75
22) Acetophenone	9.00	105	60	0.014	ng	#	47
24) Nitrobenzene	9.27	77	1159	0.322	ng	#	49
25) Isophorone	9.55	82	804	0.120	ng	#	67
36) 4-Chloro-3-methylphenol	12.28	107	60	0.017	ng	#	23
46) 1,1'-Biphenyl	13.58	154	925	0.107	ng		85
47) 2-Chloronaphthalene	13.78	162	54	0.007	ng	#	39
48) 2-Nitroaniline	13.36	65	1320	0.495	ng	#	1
49) Acenaphthylene	14.60	152	54	0.005	ng	#	59
51) 2,6-Dinitrotoluene	14.74	165	15011	7.030	ng	#	20
52) Acenaphthene	14.74	154	323	0.048	ng	#	5
57) 2,4-Dinitrotoluene	14.74	165	15011	4.977	ng	#	22
58) Fluorene	16.22	166	6254	0.689	ng	#	95
59) 2,3,4,6-Tetrachlorophenol	15.58	232	73	0.023	ng	#	43
62) 4-Nitroaniline	15.96	138	63	0.028	ng	#	2
63) Azobenzene	16.23	77	1071	0.117	ng	#	36
65) 4,6-Dinitro-2-methylphenol	16.23	198	715	8.984	ng	#	2
66) n-Nitrosodiphenylamine	16.22	169	7452	0.954	ng	#	40
67) 4-Bromophenyl-phenylether	16.22	248	15424	4.113	ng	#	1
68) Hexachlorobenzene	16.84	284	56	0.014	ng	#	43
71) Phenanthrene	17.49	178	108	0.007	ng	#	1
72) Anthracene	17.49	178	108	0.008	ng	#	1
73) Carbazole	17.49	167	58	0.005	ng	#	58
74) Di-n-butylphthalate	18.43	149	138	0.009	ng	#	77

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041226.D
Acq On : 13 Jun 2019 11:29
Operator : HP/JU
Sample : PB120547BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 13 17:17:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Benzidine	20.08	184	21620	3.300	ng	#	90
78) Pyrene	20.08	202	4893	0.274	ng	#	81
80) Butylbenzylphthalate	20.76	149	272	0.039	ng	#	81
81) Benzo(a)anthracene	21.77	228	961	0.053	ng	#	62
82) 3,3'-Dichlorobenzidine	21.66	252	125	0.019	ng	#	24
83) Chrysene	21.81	228	201	0.011	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.62	149	562	0.057	ng	#	50
85) Di-n-octyl phthalate	22.84	149	350	0.021	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.91	276	137	0.006	ng	#	40
88) Benzo(b)fluoranthene	24.06	252	368	0.026	ng	#	1
89) Benzo(k)fluoranthene	24.10	252	372	0.026	ng	#	60
90) Benzo(a)pyrene	24.95	252	135	0.010	ng	#	57
91) Dibenzo(a,h)anthracene	29.00	278	319	0.023	ng	#	58
92) Benzo(g,h,i)perylene	30.16	276	239	0.018	ng	#	2

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
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Acq On : 13 Jun 2019 11:29
Operator : HP/JU
Sample : PB120547BL
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 13 17:17:47 2019
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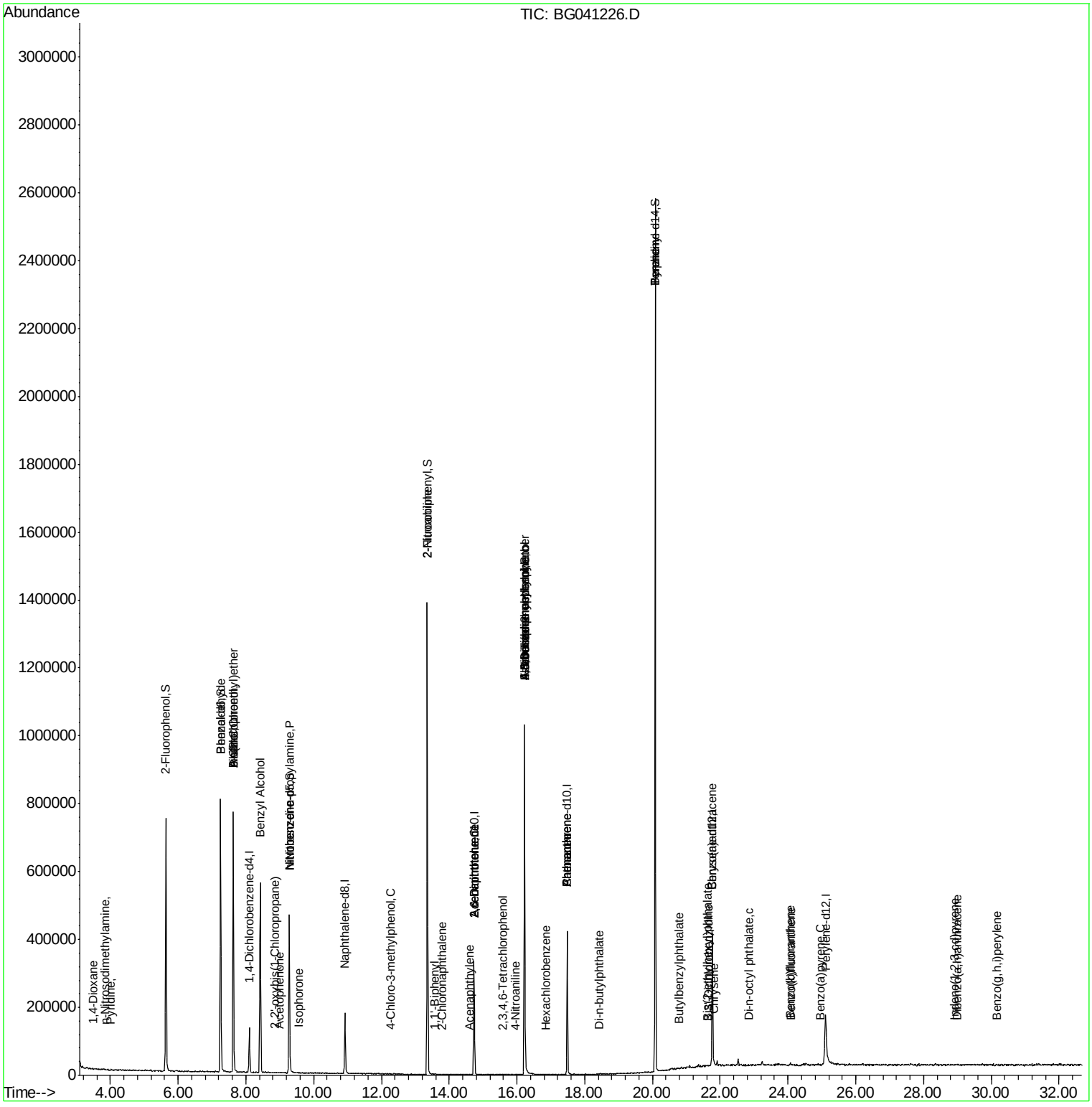
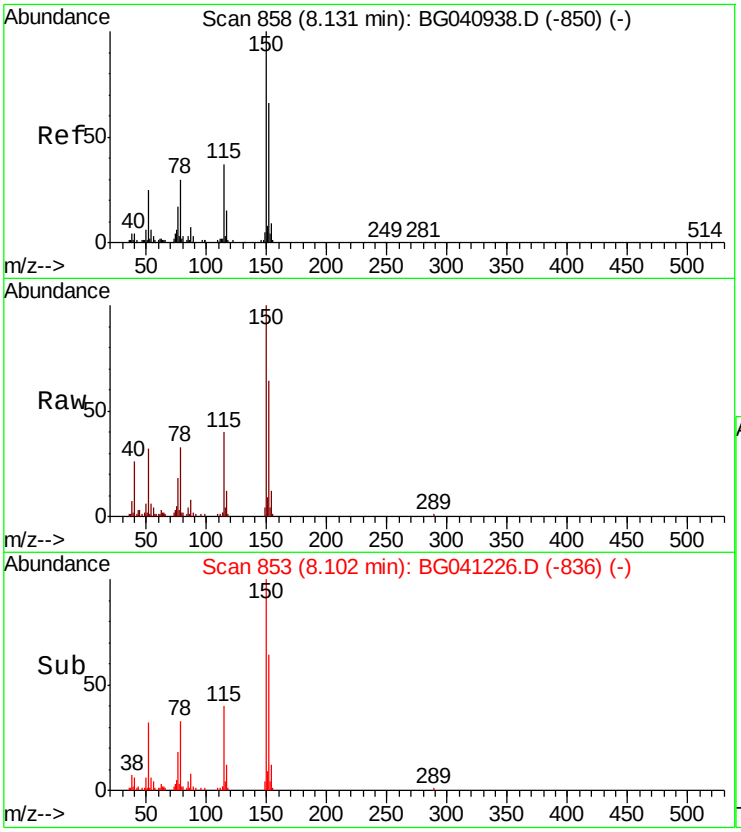
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration



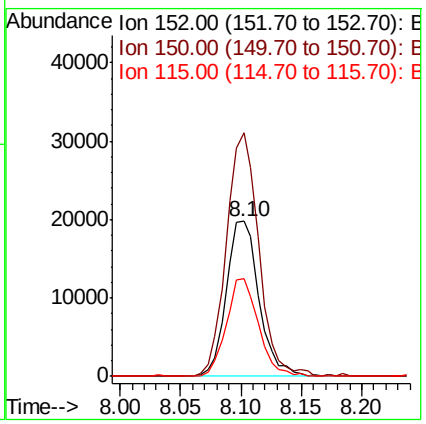


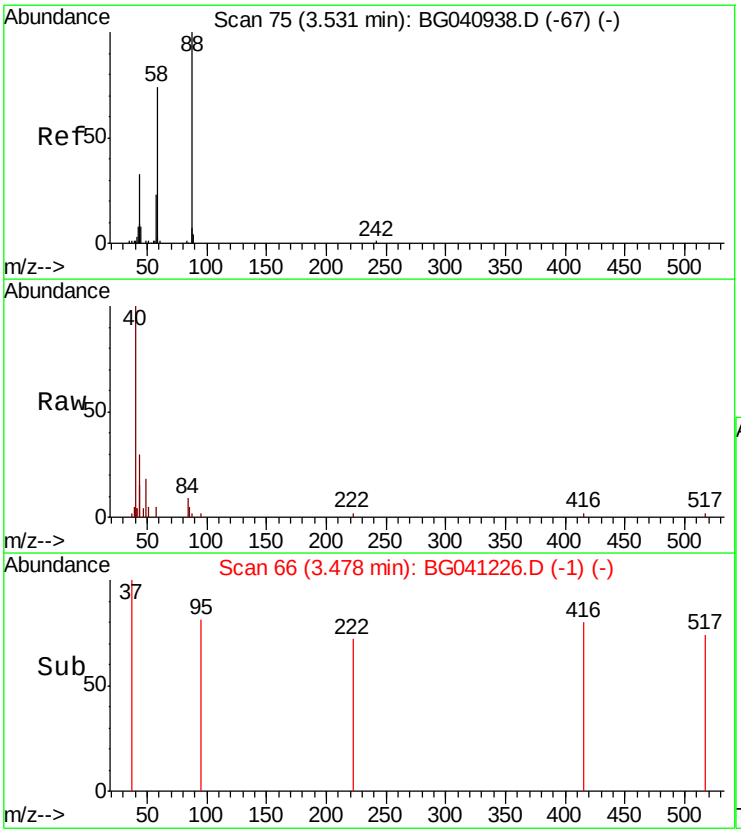
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37222

Ion	Ratio	Lower	Upper
152	100		
150	156.9	120.6	180.8
115	63.1	45.1	67.7

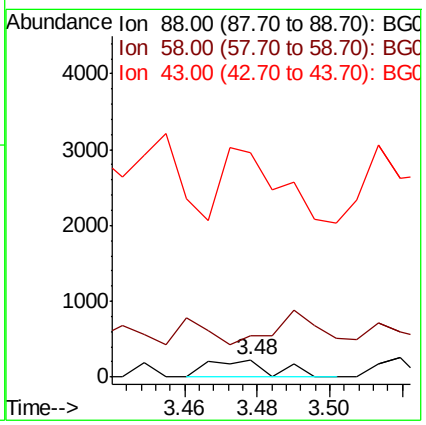


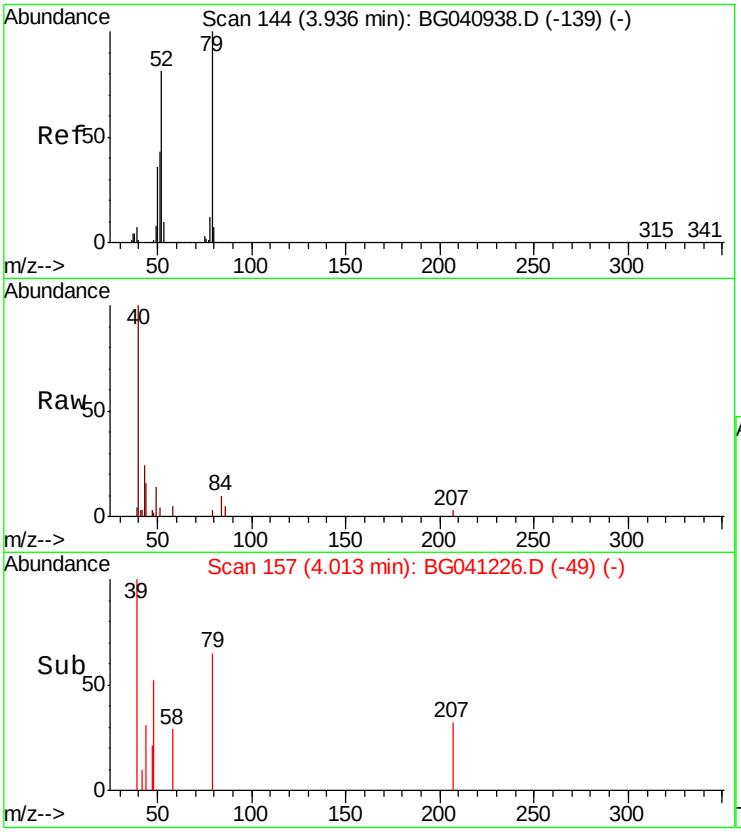


#2
1,4-Dioxane
Concen: 0.298 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 88 Resp: 279

Ion	Ratio	Lower	Upper
88	100		
58	133.7	59.0	88.6#
43	366.3	27.2	40.8#



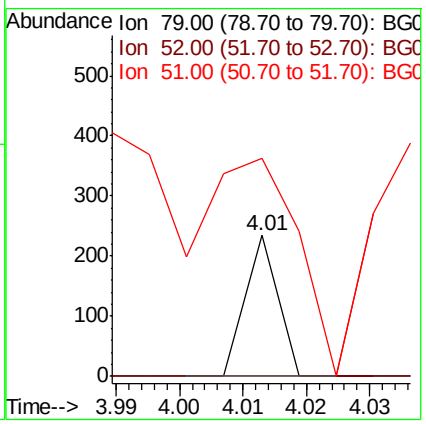


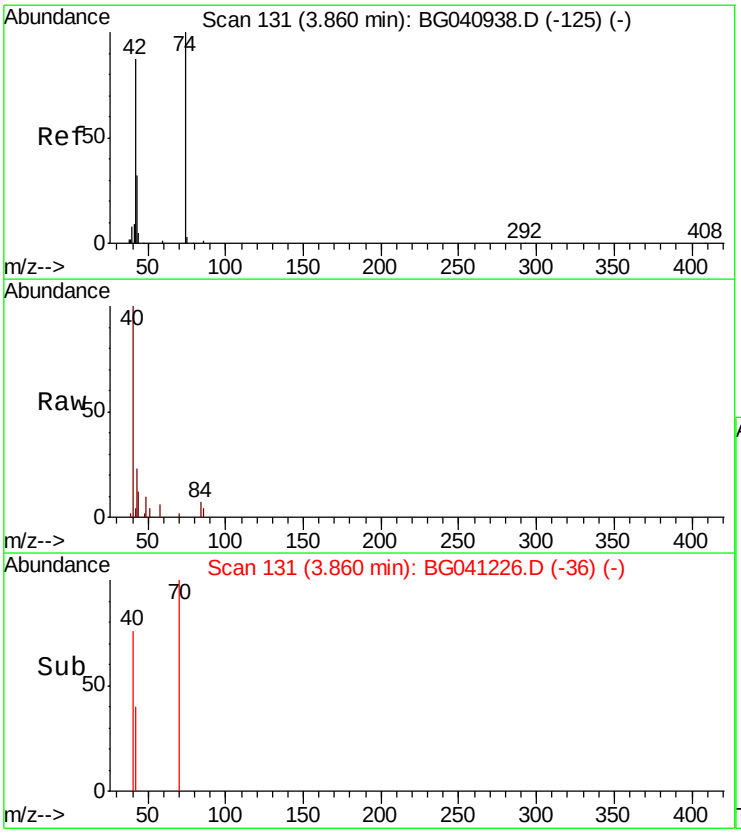
#3
Pyridine
Concen: 0.030 ng
RT: 4.01 min Scan# 157
Delta R.T. 0.10 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 82

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	155.1	35.3	52.9#

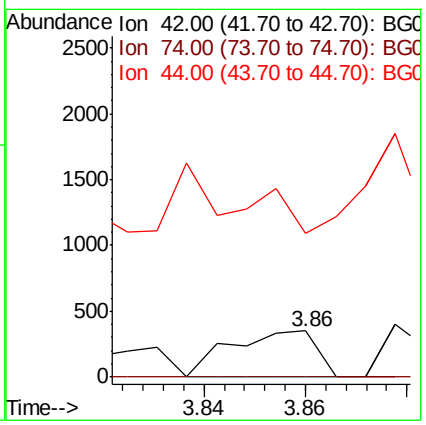


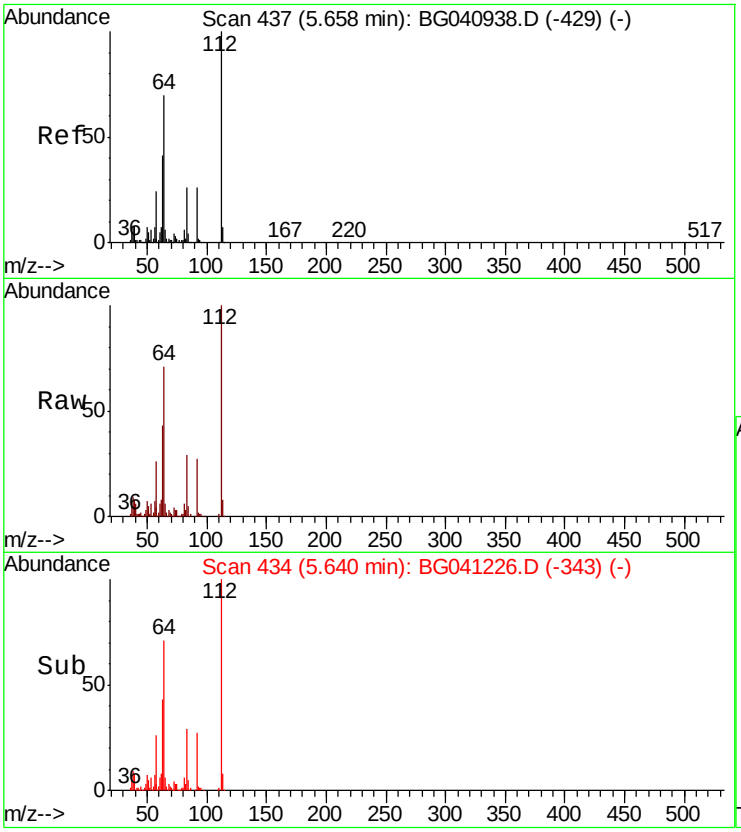


#4
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.86 min Scan# 131
Delta R.T. 0.03 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 42 Resp: 415

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	309.7	6.0	9.0#



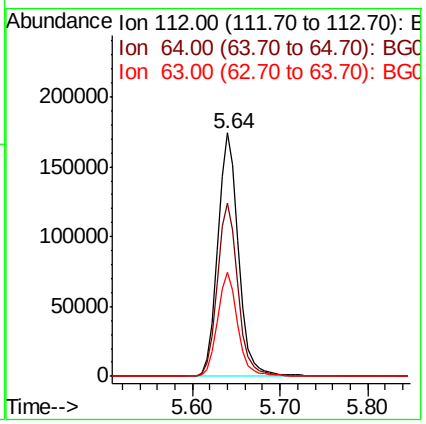


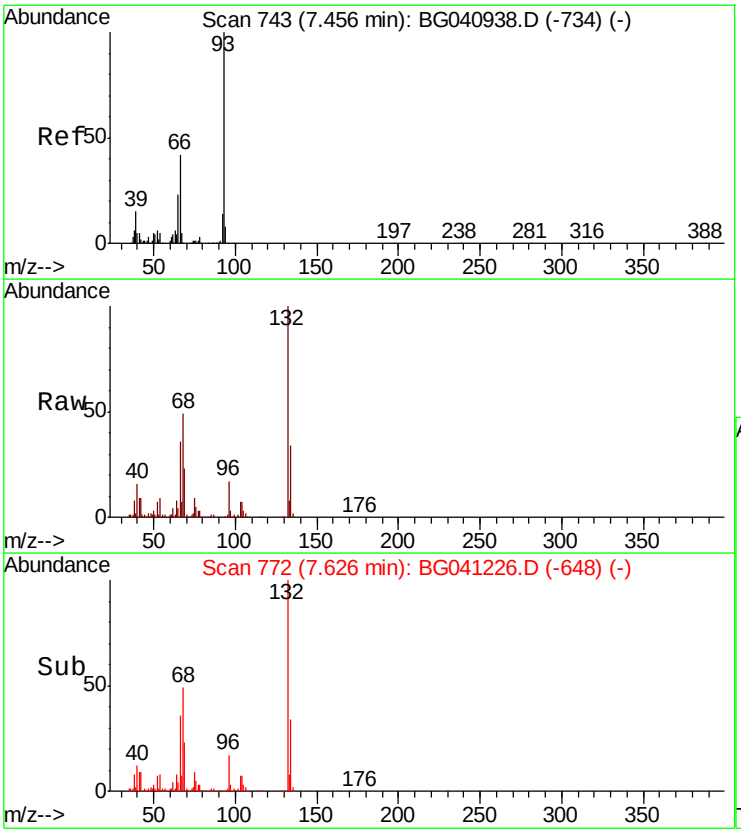
#5
2-Fluorophenol
Concen: 138.363 ng
RT: 5.64 min Scan# 434
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 285609

Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.2	84.2
63	42.9	32.8	49.2

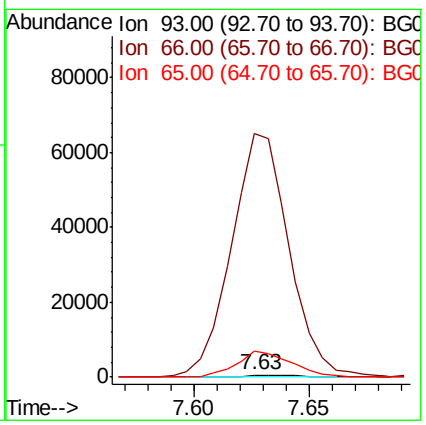


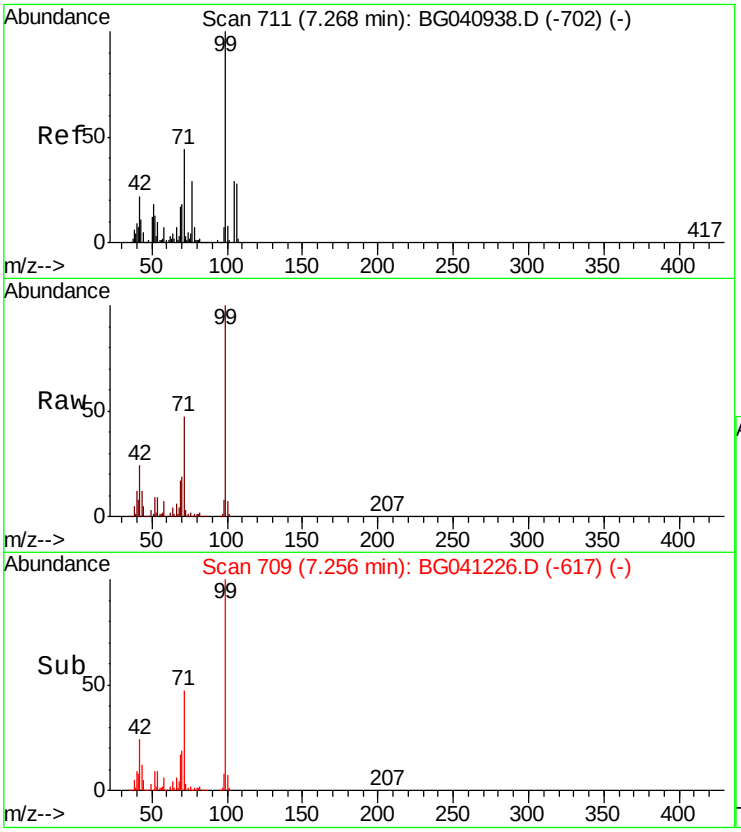


#6
Aniline
Concen: 0.160 ng
RT: 7.63 min Scan# 772
Delta R.T. 0.20 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 93 Resp: 680

Ion	Ratio	Lower	Upper
93	100		
66	14142.6	33.8	50.8#
65	1515.9	18.3	27.5#



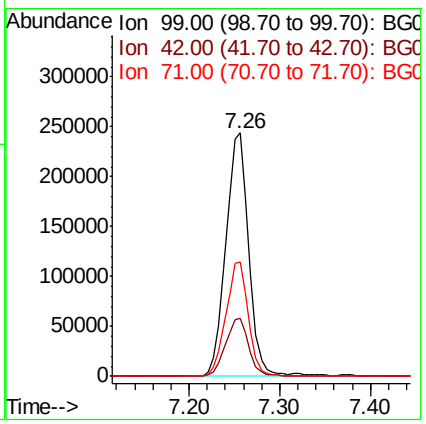


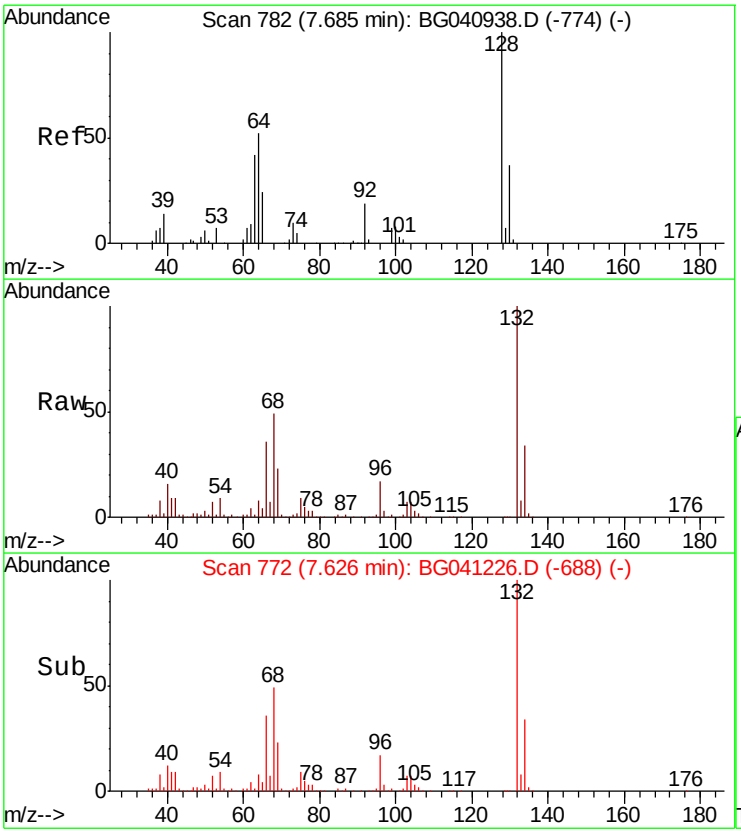
#7
Phenol-d6
Concen: 134.894 ng
RT: 7.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 430036

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.9	26.9
71	47.0	35.4	53.0

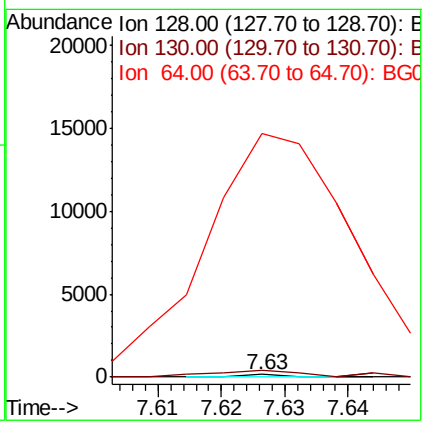


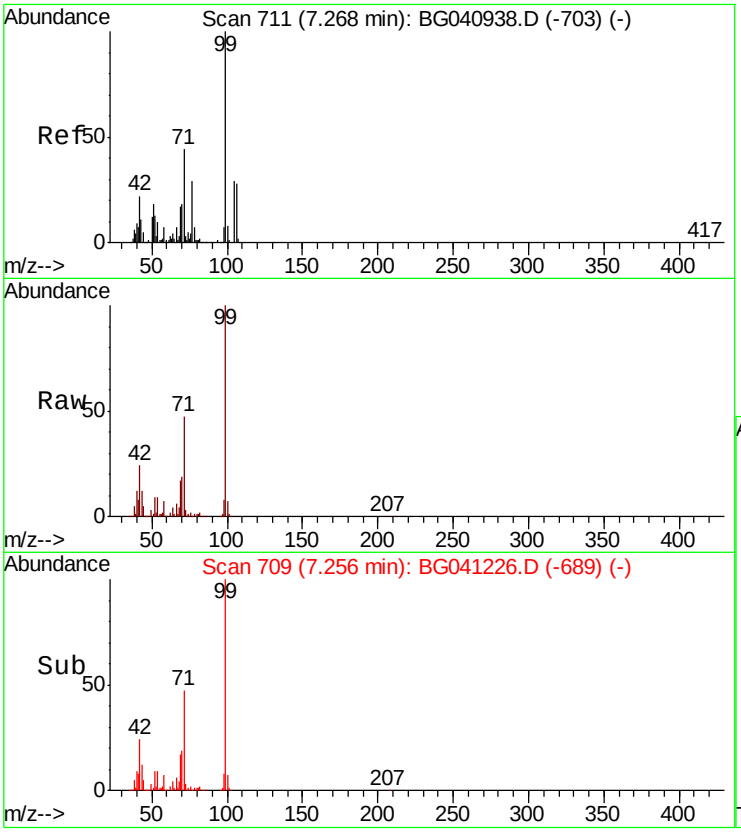


#8
2-Chlorophenol
Concen: 0.023 ng
RT: 7.63 min Scan# 772
Delta R.T. -0.04 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:128 Resp: 57

Ion	Ratio	Lower	Upper
128	100		
130	234.4	16.6	56.6#
64	9007.4	37.8	77.8#



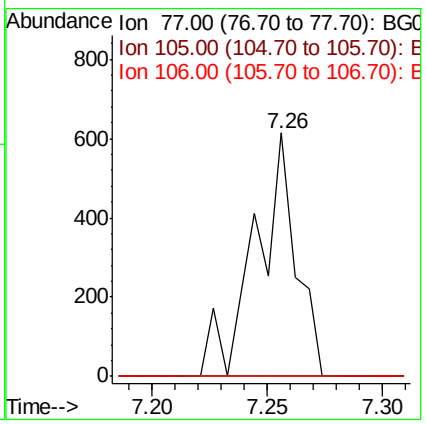


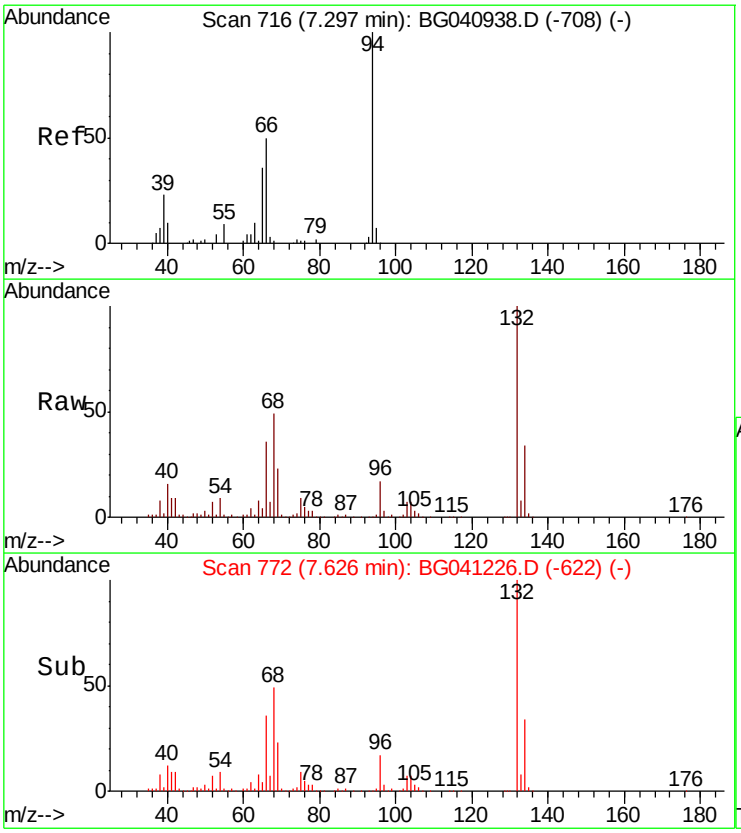
#9
Benzaldehyde
Concen: 0.396 ng
RT: 7.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 753

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.9	118.9#
106	0.0	76.7	116.7#

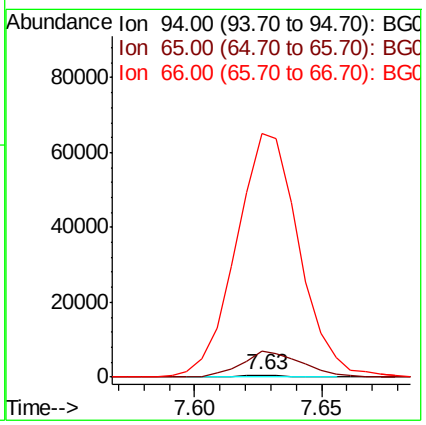


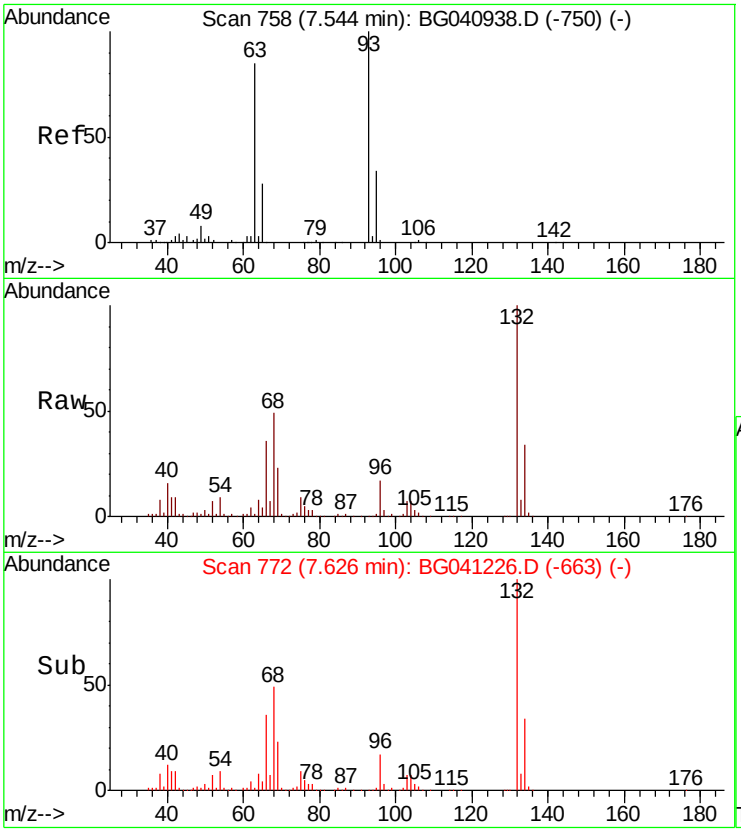


#10
Phenol
Concen: 0.246 ng
RT: 7.63 min Scan# 772
Delta R.T. 0.35 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 94 Resp: 840

Ion	Ratio	Lower	Upper
94	100		
65	1122.9	17.0	57.0#
66	10476.0	32.4	72.4#



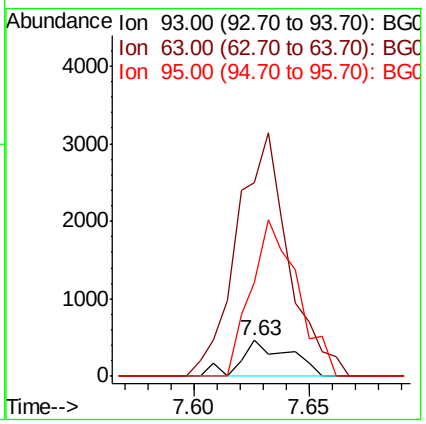


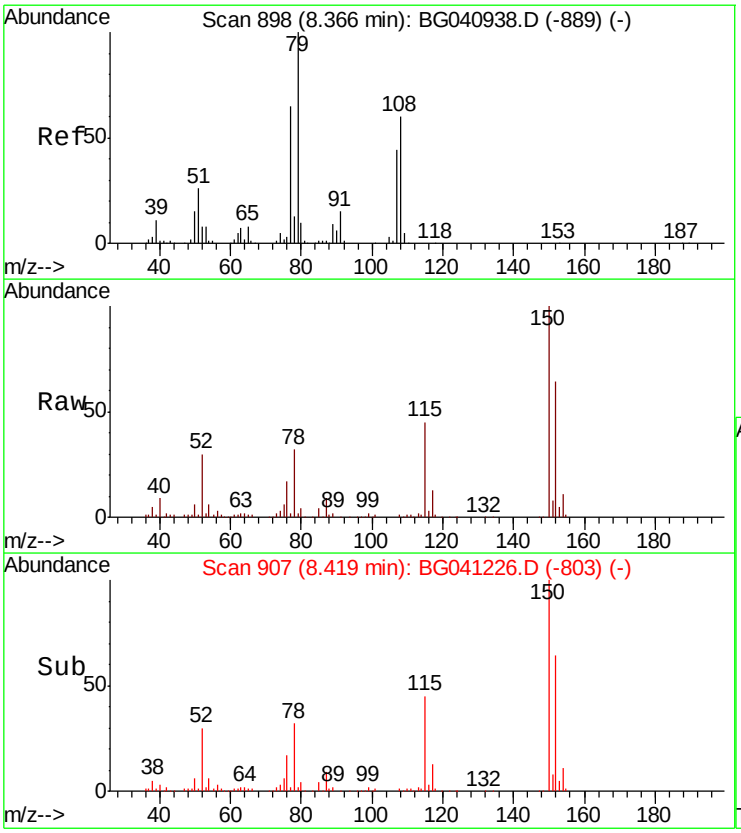
#11
bis(2-Chloroethyl)ether
Concen: 0.274 ng
RT: 7.63 min Scan# 772
Delta R.T. 0.11 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 680

Ion	Ratio	Lower	Upper
93	100		
63	543.3	64.5	104.5#
95	263.3	13.3	53.3#

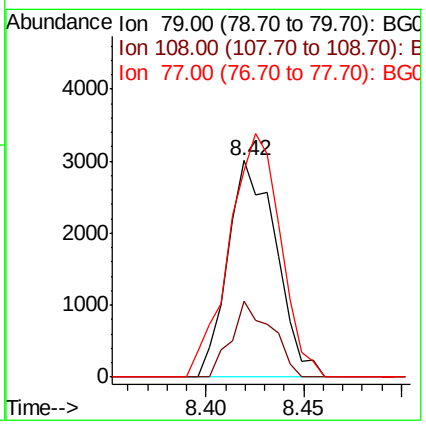


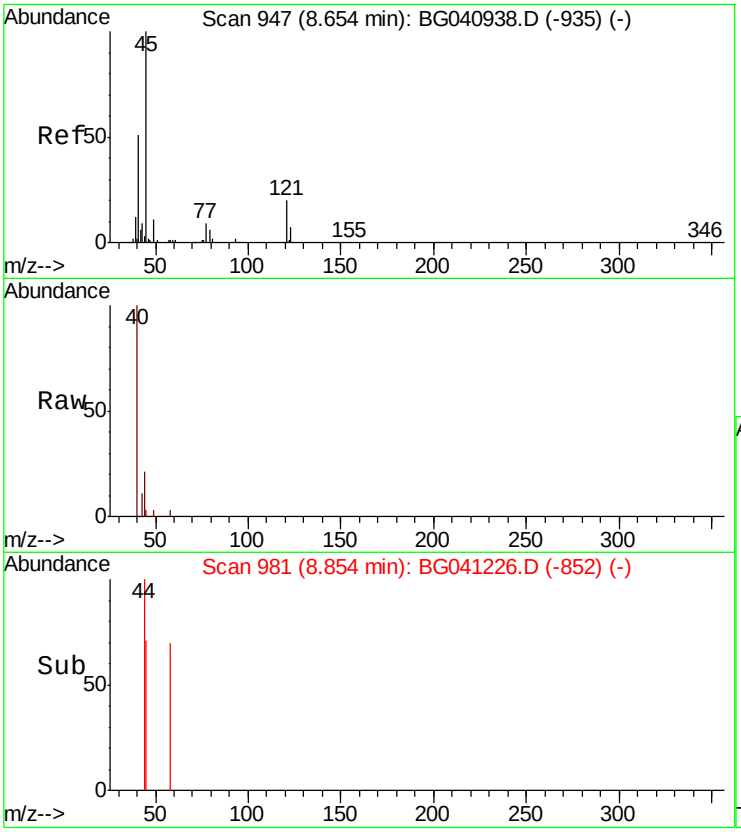


#15
Benzyl Alcohol
Concen: 1.748 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.08 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 79 Resp: 5155

Ion	Ratio	Lower	Upper
79	100		
108	35.0	48.3	72.5#
77	95.6	52.3	78.5#



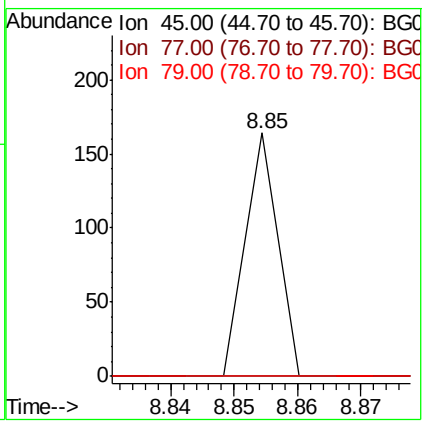


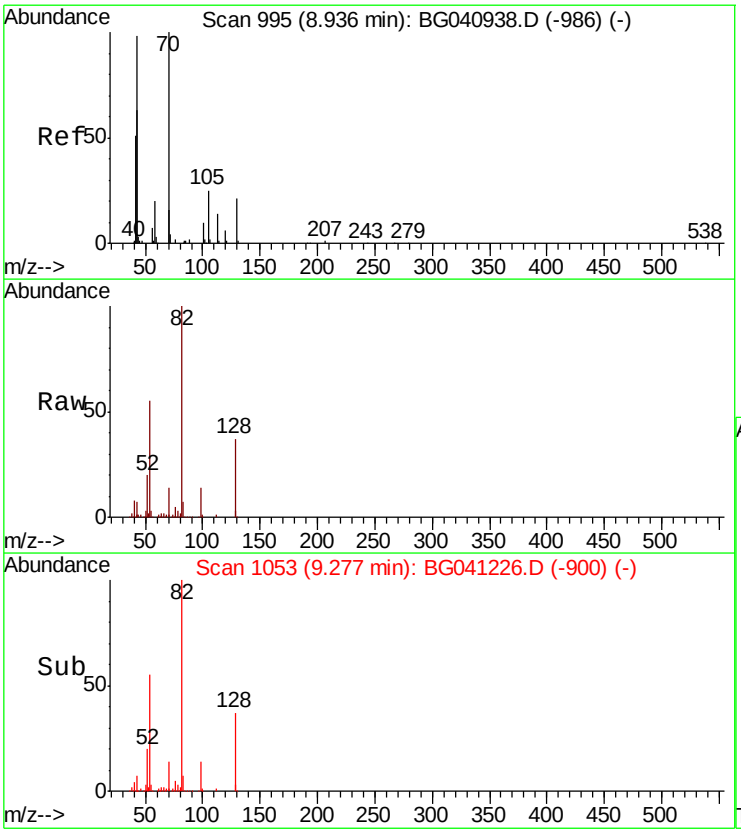
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.23 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 58

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.7
79	0.0	0.0	30.2

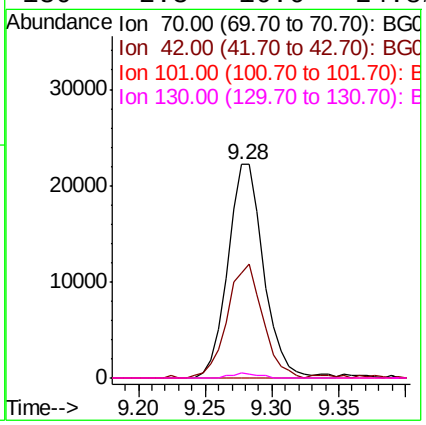


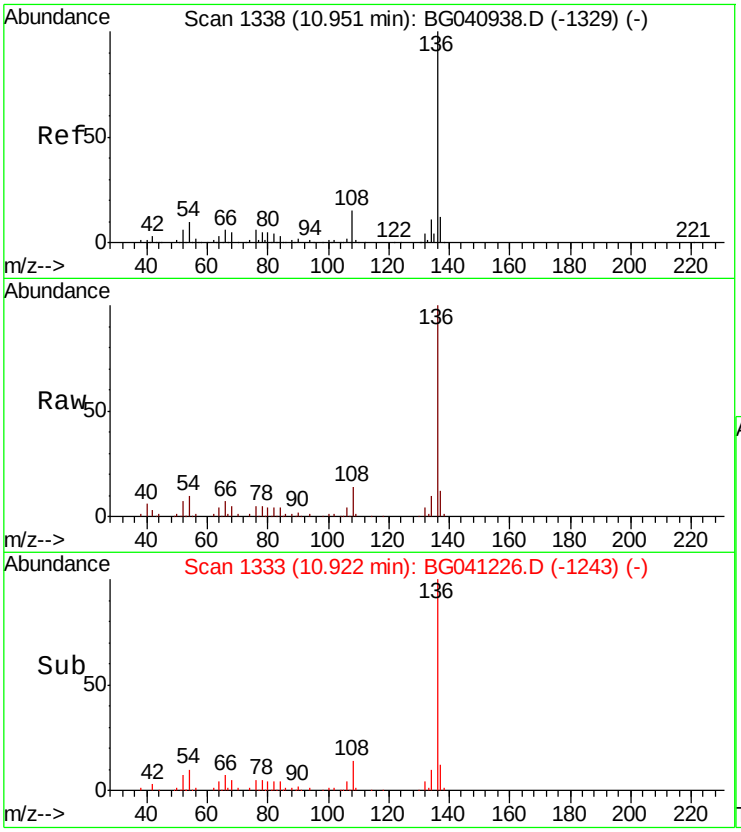


#19
n-Nitroso-di-n-propylamine
Concen: 16.943 ng
RT: 9.28 min Scan# 1053
Delta R.T. 0.37 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 70 Resp: 41567

Ion	Ratio	Lower	Upper
70	100		
42	49.2	51.5	77.3#
101	0.0	8.1	12.1#
130	2.3	16.6	24.8#



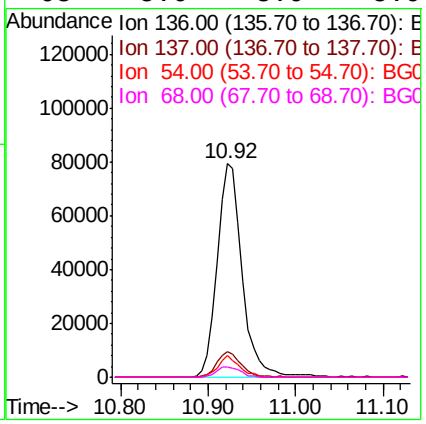


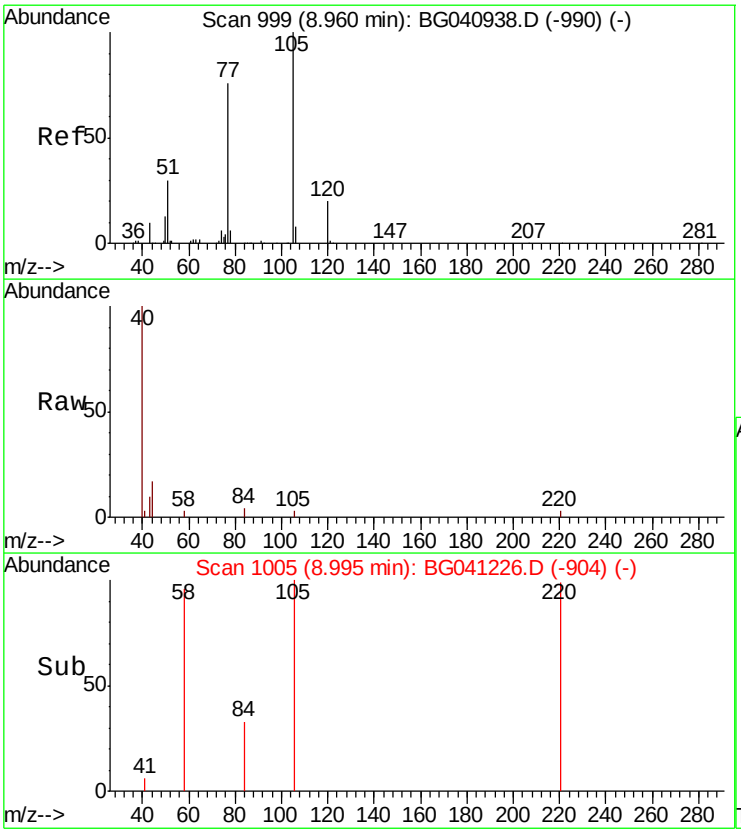
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 156672

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	10.3	7.6	11.4
68	5.0	3.9	5.9

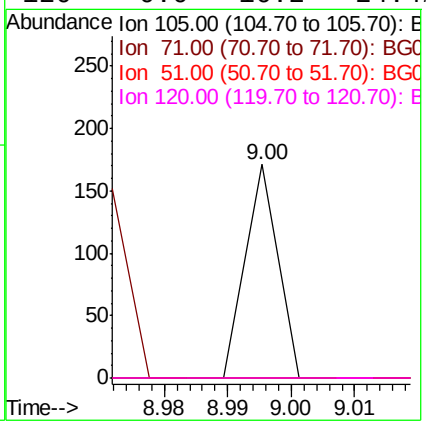


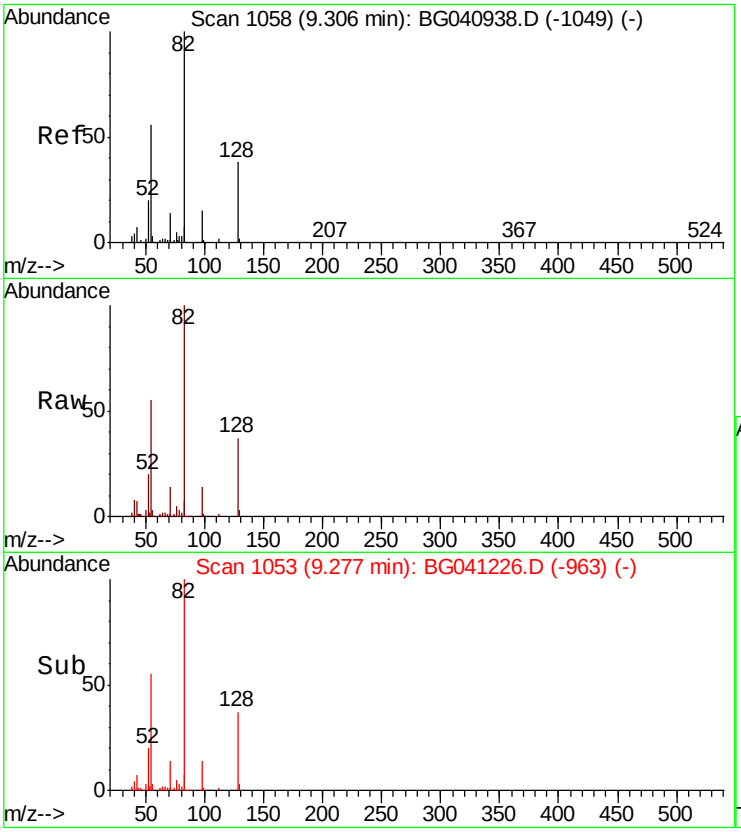


#22
Acetophenone
Concen: 0.014 ng
RT: 9.00 min Scan# 1005
Delta R.T. 0.06 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	0.0	27.0	40.6#
120	0.0	16.2	24.4#



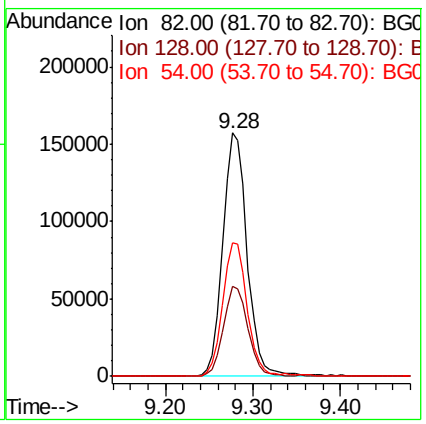


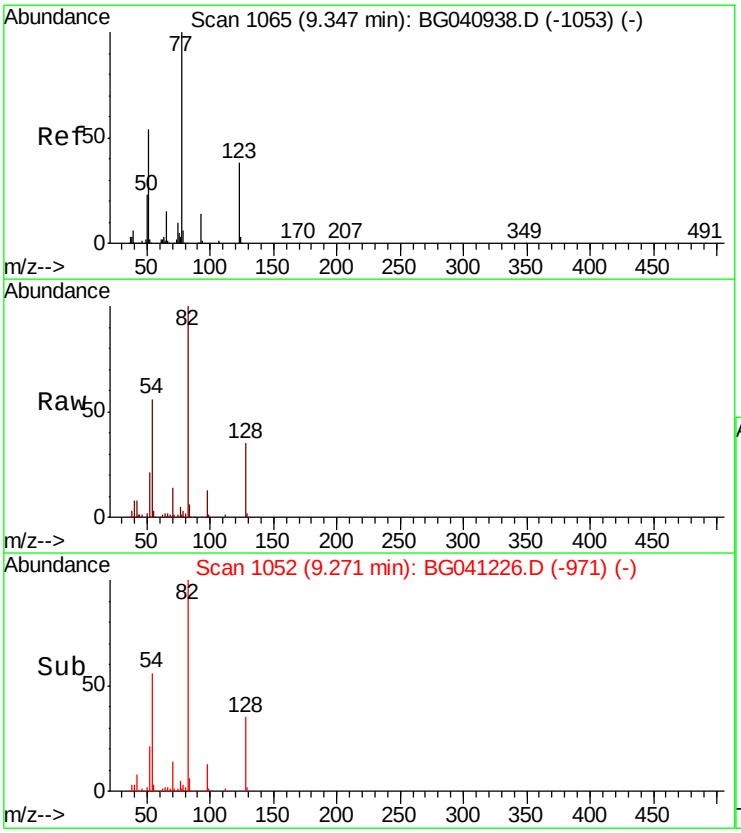
#23
Nitrobenzene-d5
Concen: 85.367 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 301272

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.5	45.7
54	54.9	44.6	66.8

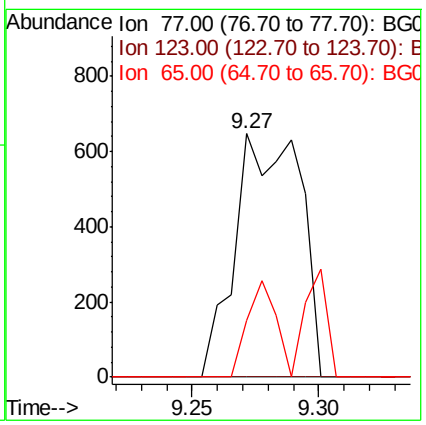


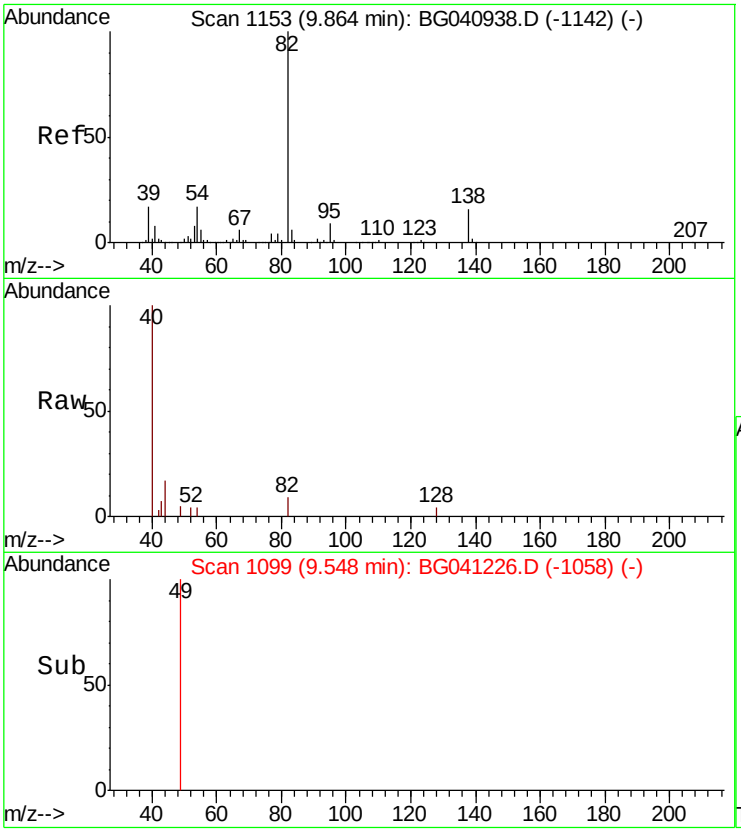


#24
Nitrobenzene
Concen: 0.322 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 77 Resp: 1159

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.6	46.0#
65	23.5	12.3	18.5#



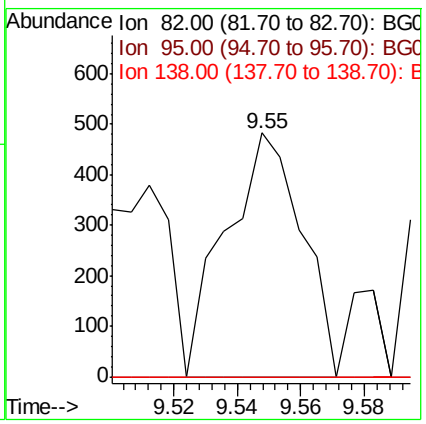


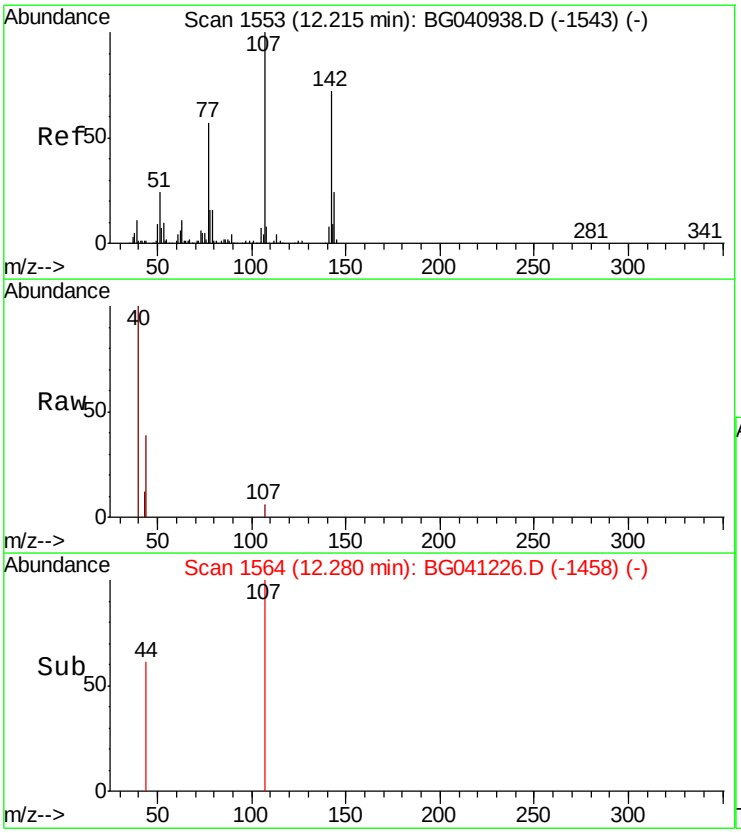
#25
Isophorone
Concen: 0.120 ng
RT: 9.55 min Scan# 1099
Delta R.T. -0.29 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 804

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.4#
138	0.0	12.6	19.0#

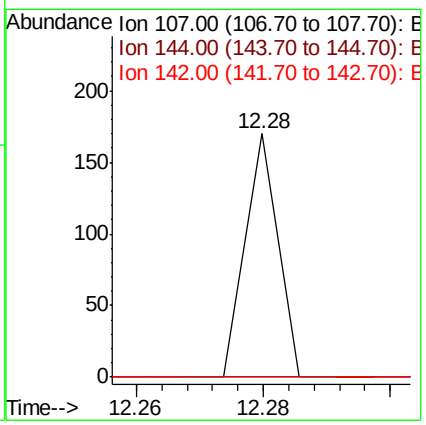


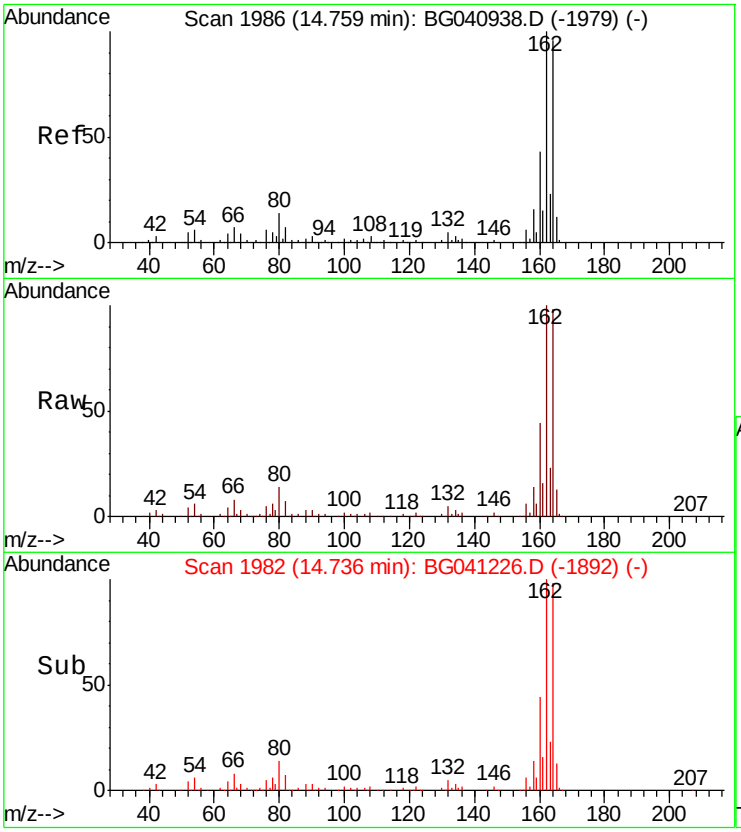


#36
4-Chloro-3-methylphenol
Concen: 0.017 ng
RT: 12.28 min Scan# 1564
Delta R.T. 0.09 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	57.3	85.9#



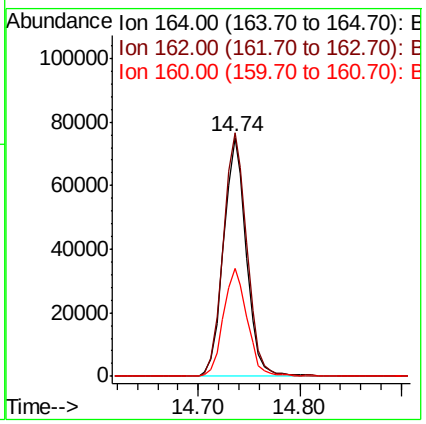


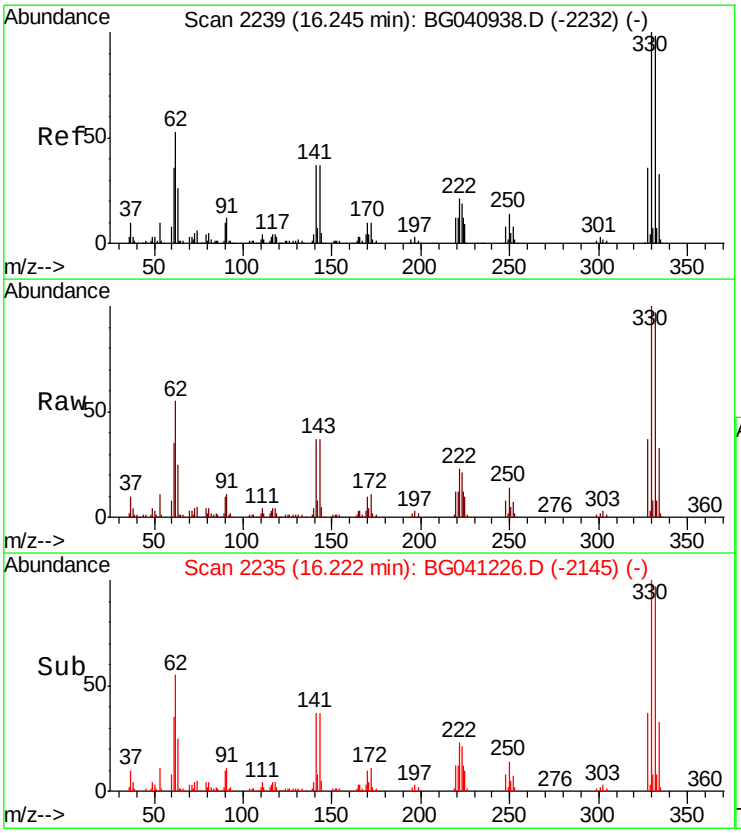
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 116993

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.4
160	45.1	35.6	53.4

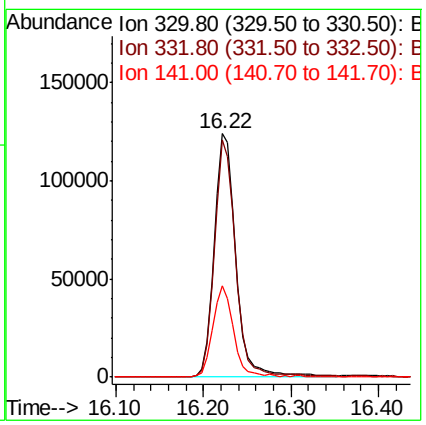


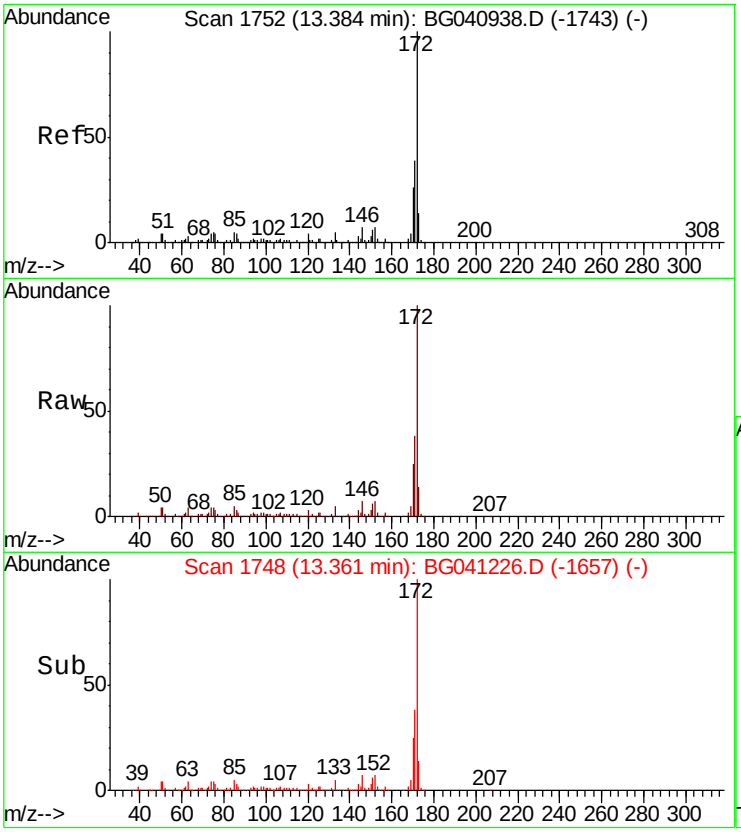


#42
2,4,6-Tribromophenol
Concen: 122.931 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:330 Resp: 213512

Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.5	117.7
141	35.7	28.7	43.1



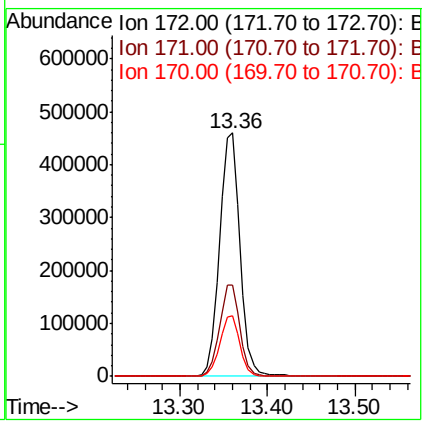


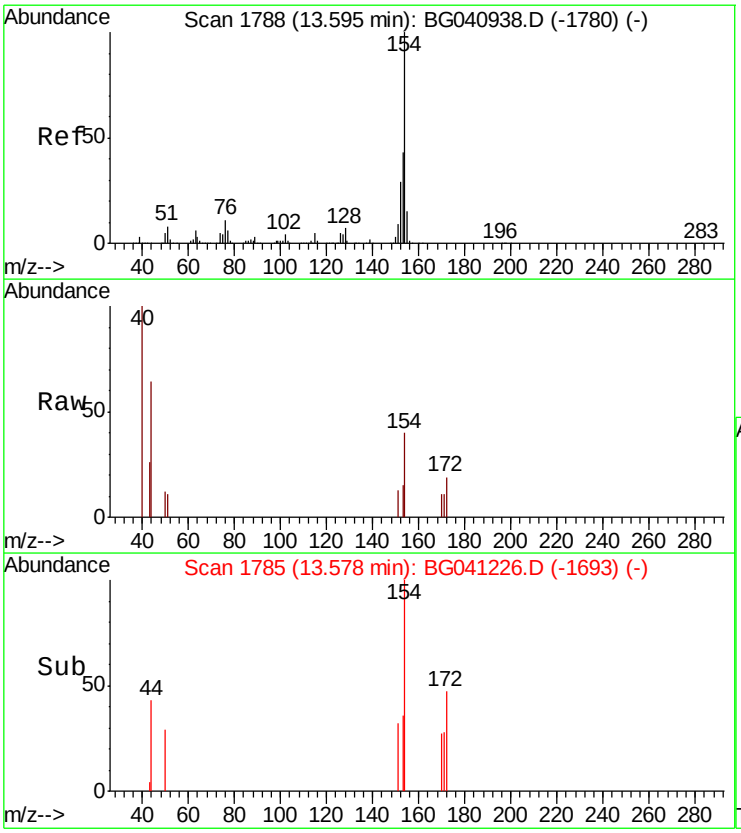
#45
2-Fluorobiphenyl
Concen: 91.376 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 742333

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	24.6	20.5	30.7

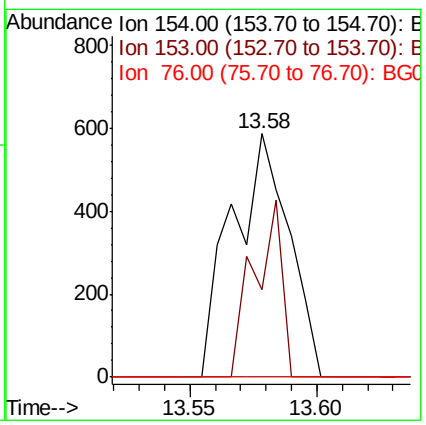


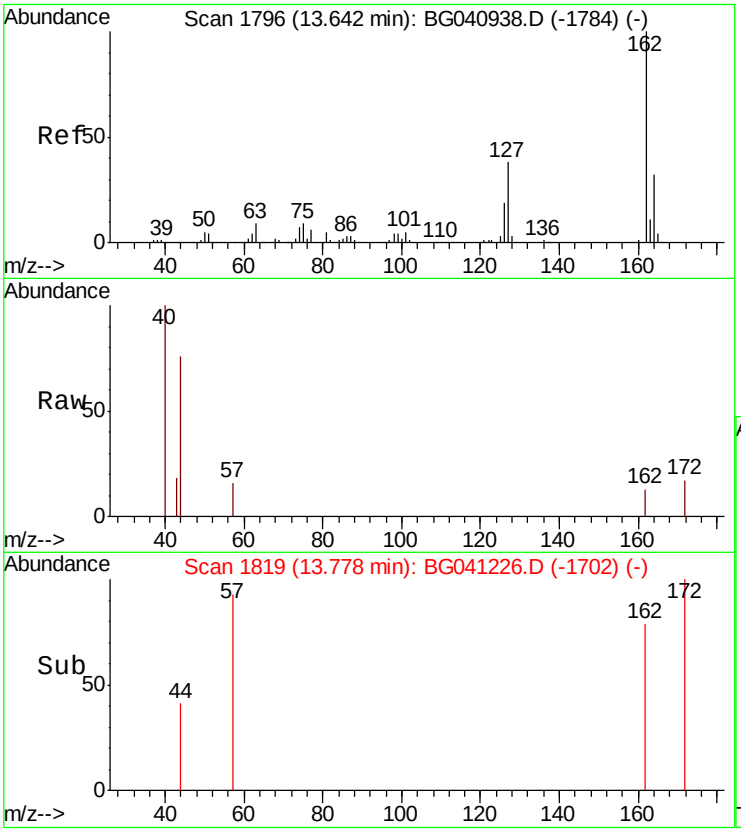


#46
1,1'-Biphenyl
Concen: 0.107 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:154 Resp: 925

Ion	Ratio	Lower	Upper
154	100		
153	35.9	23.3	63.3
76	0.0	0.0	31.1



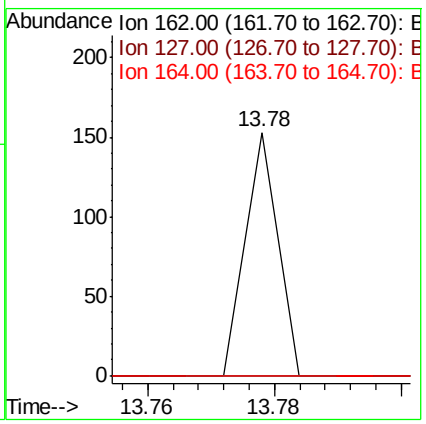


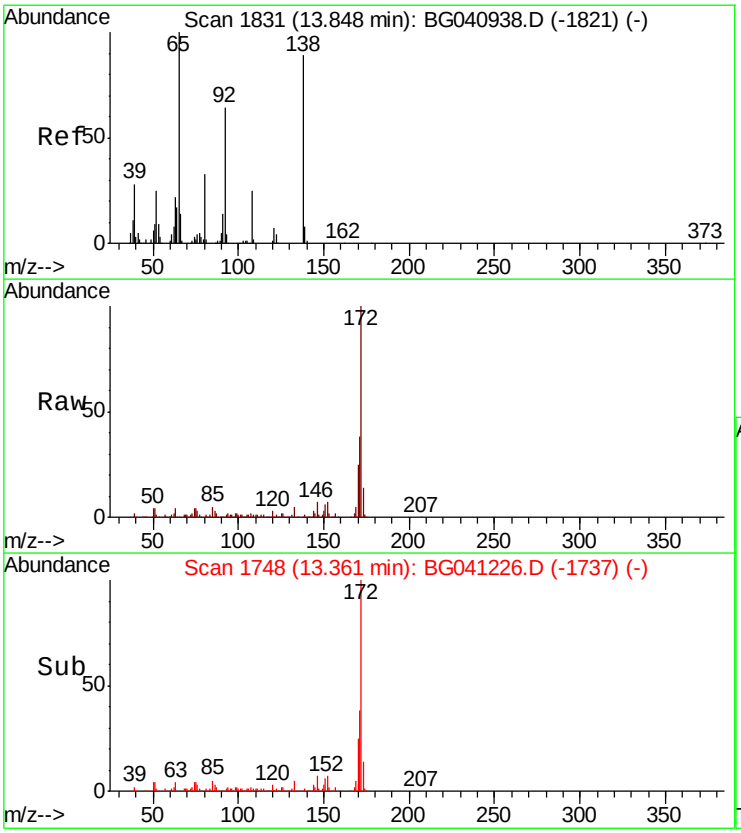
#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.16 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 54

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.5	45.7#
164	0.0	25.8	38.6#

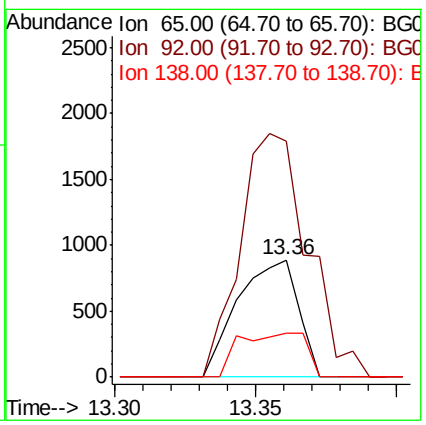


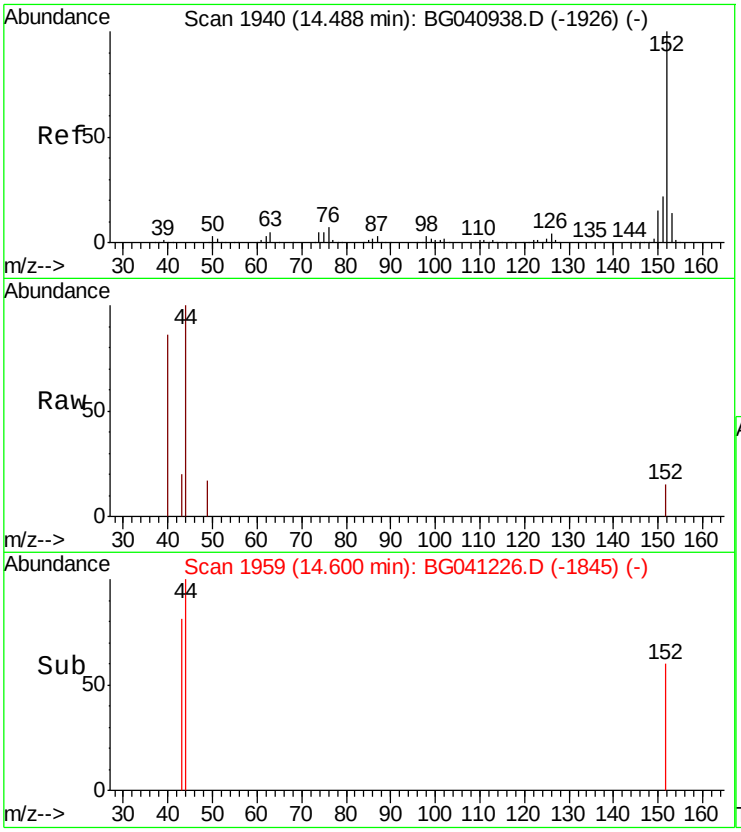


#48
2-Nitroaniline
Concen: 0.495 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.47 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 65 Resp: 1320

Ion	Ratio	Lower	Upper
65	100		
92	201.4	51.0	76.6#
138	37.4	71.2	106.8#



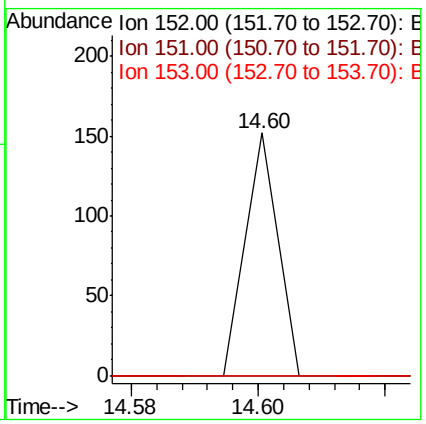


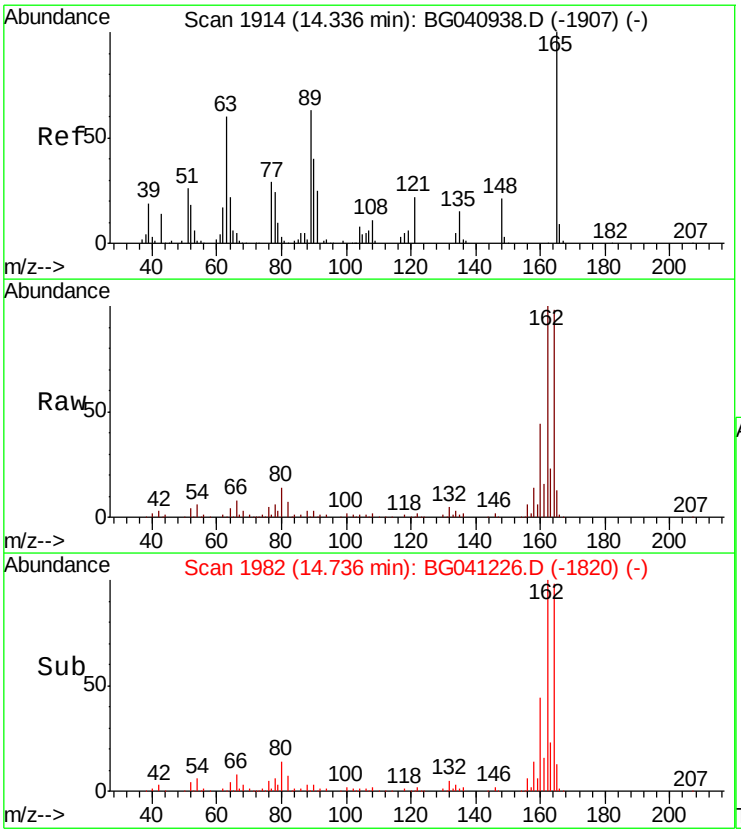
#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.14 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.4	26.0#
153	0.0	11.0	16.4#

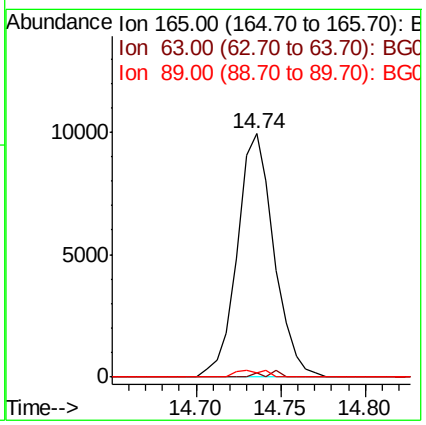


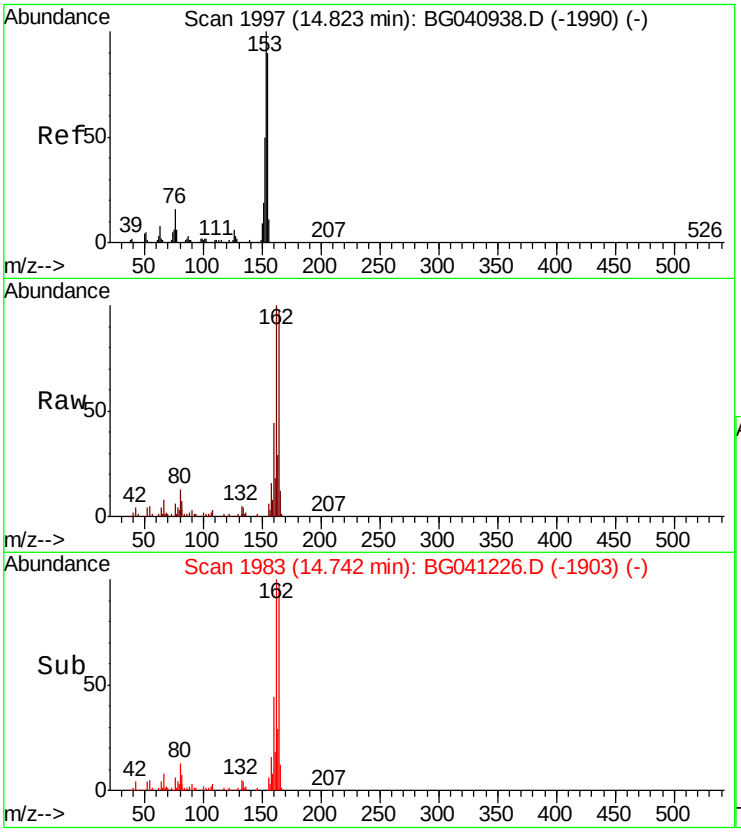


#51
2,6-Dinitrotoluene
Concen: 7.030 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.42 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:165 Resp: 15011

Ion	Ratio	Lower	Upper
165	100		
63	1.7	53.6	80.4#
89	1.8	50.4	75.6#



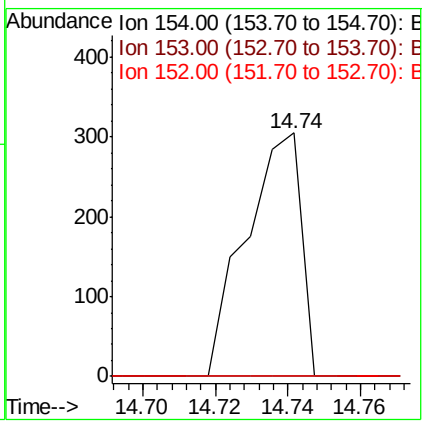


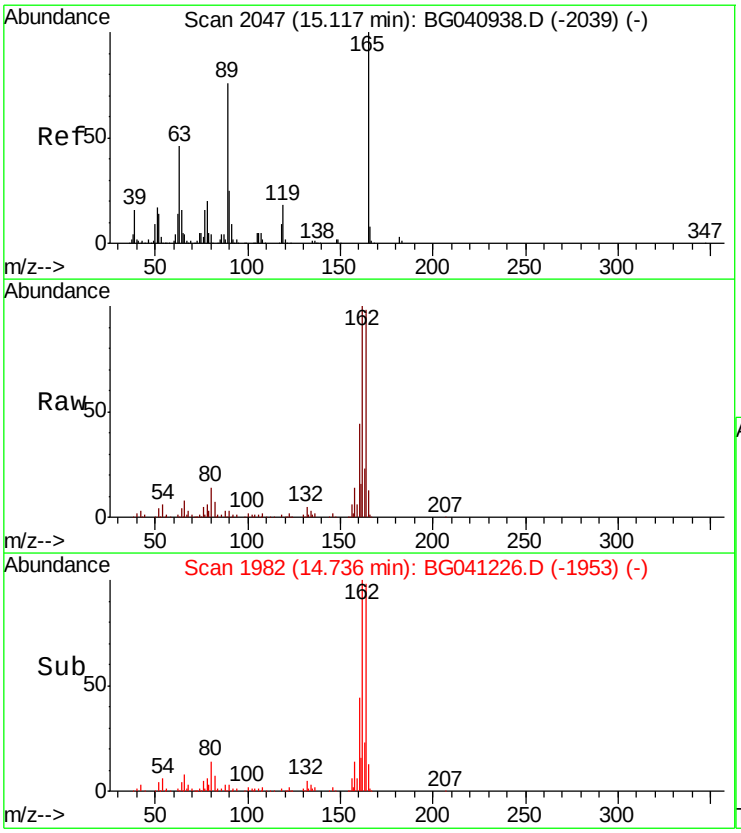
#52
Acenaphthene
Concen: 0.048 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.06 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 323

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	44.2	66.4#

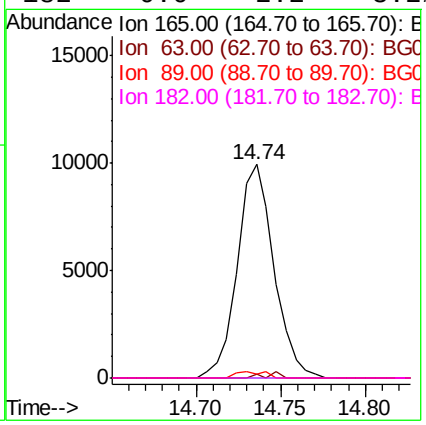


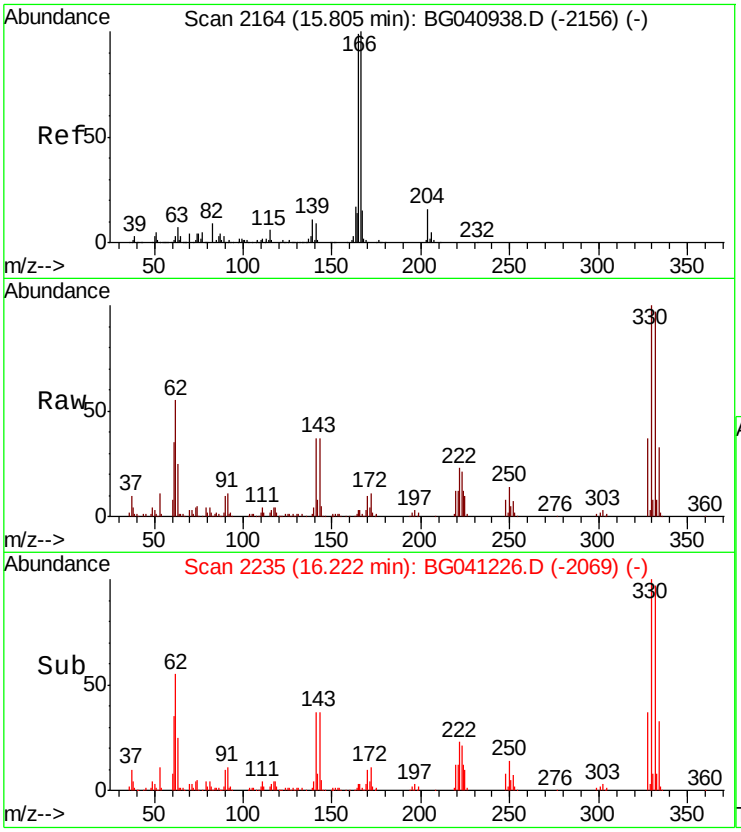


#57
2,4-Dinitrotoluene
Concen: 4.977 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.36 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:165 Resp: 15011

Ion	Ratio	Lower	Upper
165	100		
63	1.7	37.3	55.9#
89	1.8	61.0	91.6#
182	0.0	2.2	3.2#



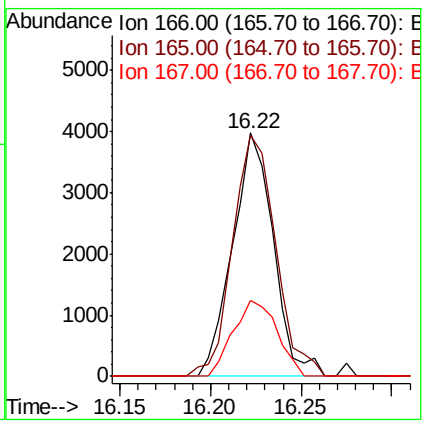


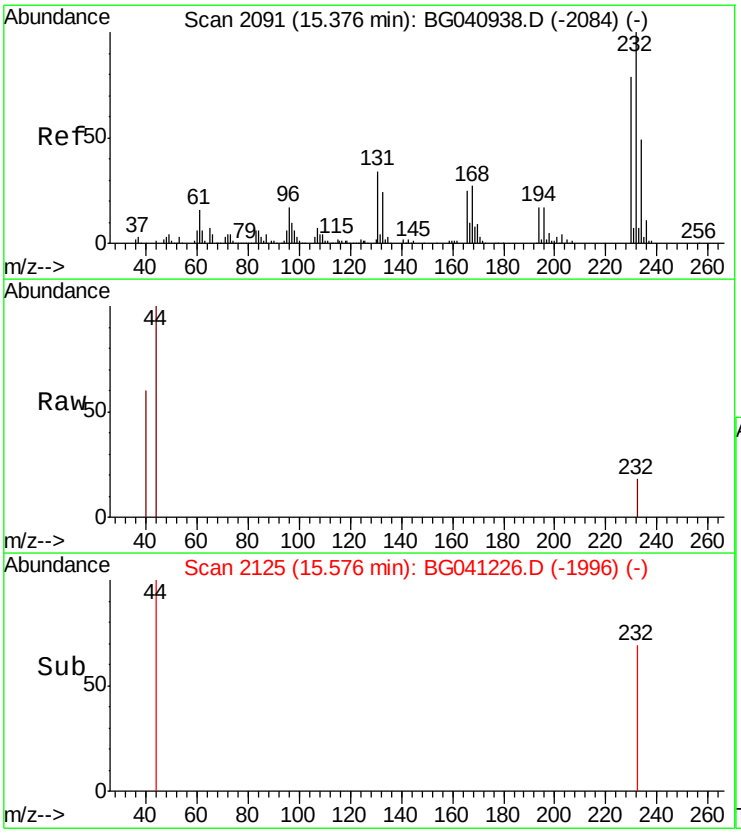
#58
Fluorene
Concen: 0.689 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.44 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 6254

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.2	118.8
167	31.4	11.8	17.6#

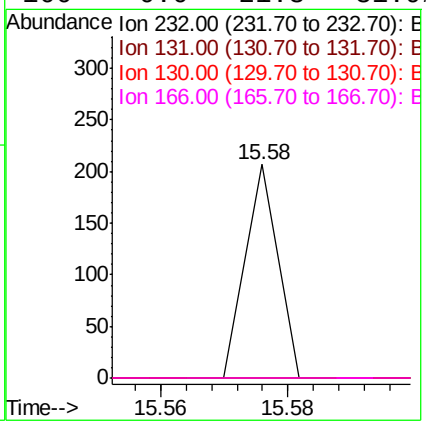


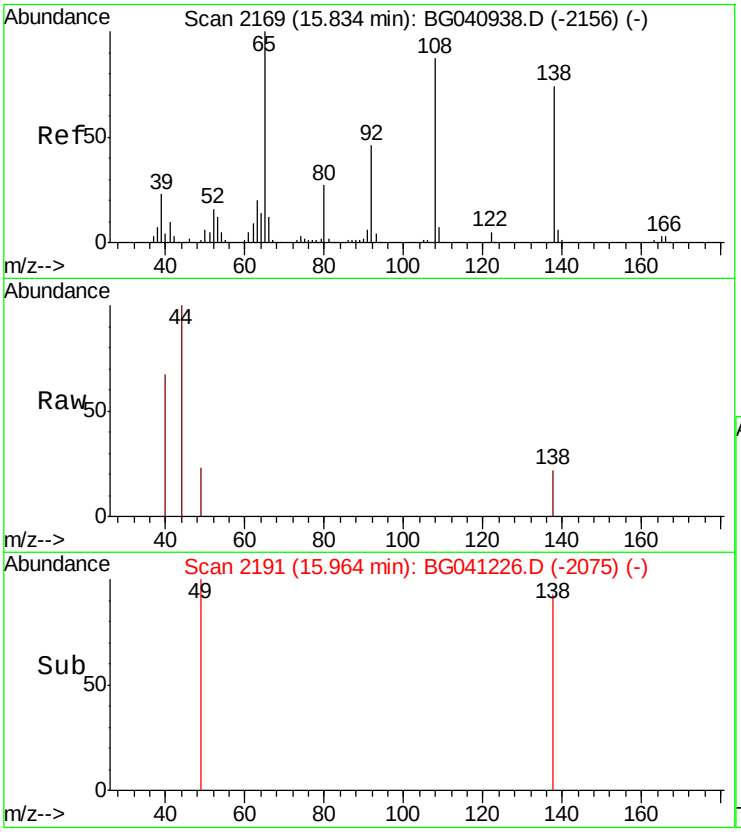


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.023 ng
RT: 15.58 min Scan# 2125
Delta R.T. 0.23 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:232 Resp: 73

Ion	Ratio	Lower	Upper
232	100		
131	0.0	30.3	45.5#
130	0.0	1.8	2.8#
166	0.0	21.3	31.9#



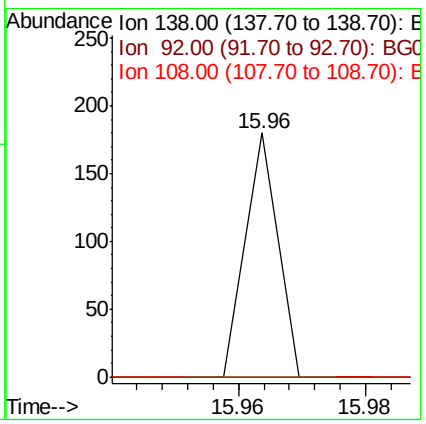


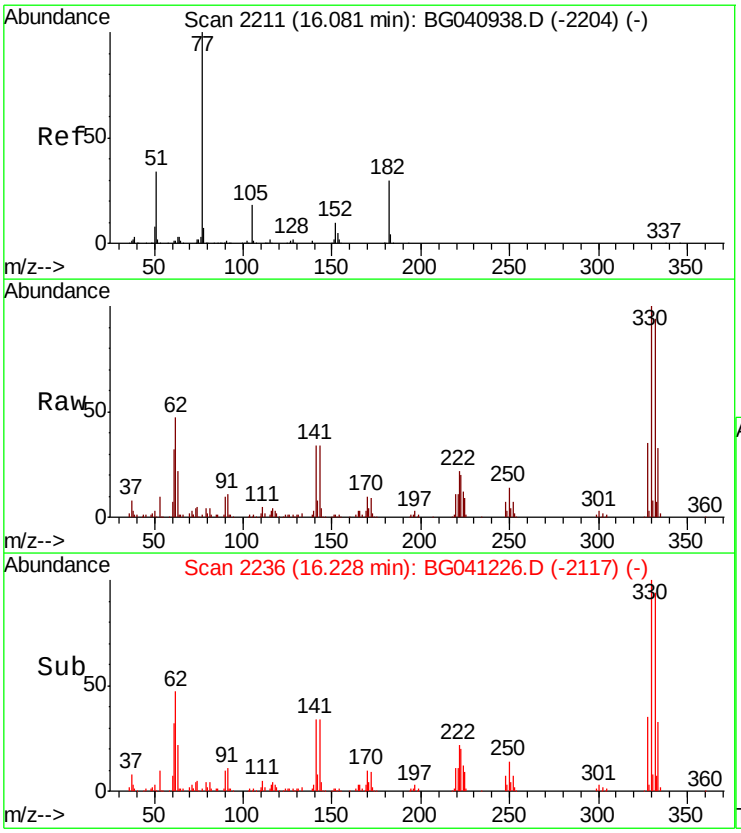
#62
4-Nitroaniline
Concen: 0.028 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.15 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 63

Ion	Ratio	Lower	Upper
138	100		
92	0.0	42.4	82.4#
108	0.0	96.9	136.9#

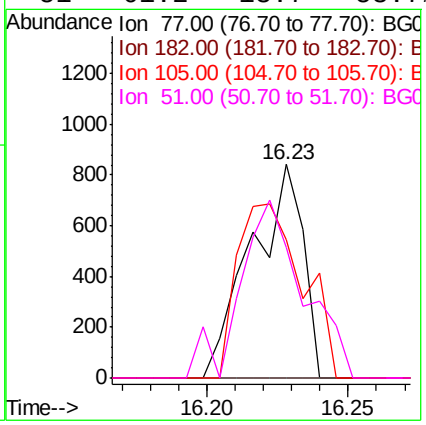


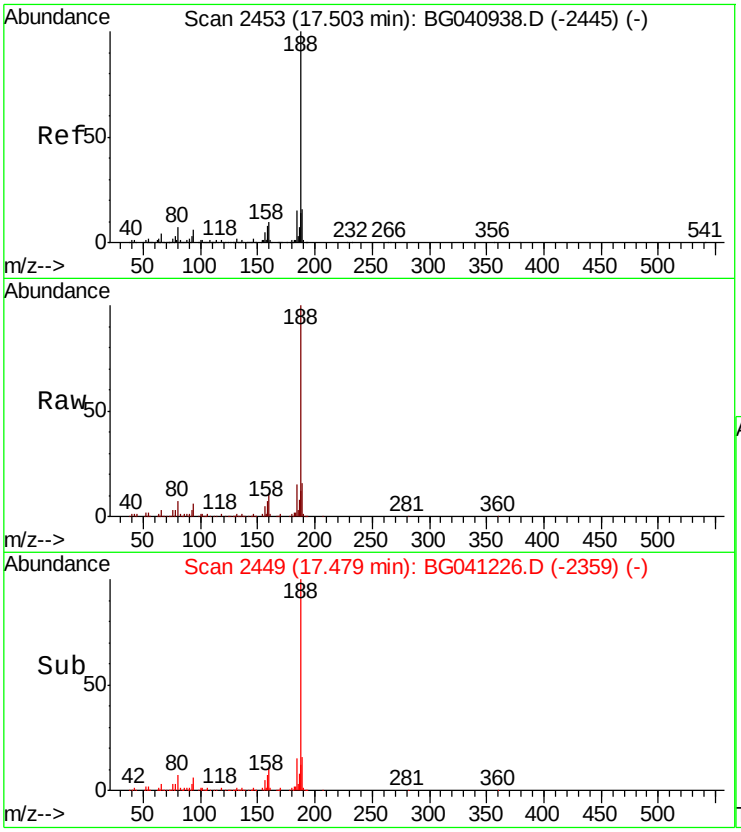


#63
Azobenzene
Concen: 0.117 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.17 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion: 77 Resp: 1071

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.6	49.6#
105	64.6	0.0	37.5#
51	61.2	13.7	53.7#



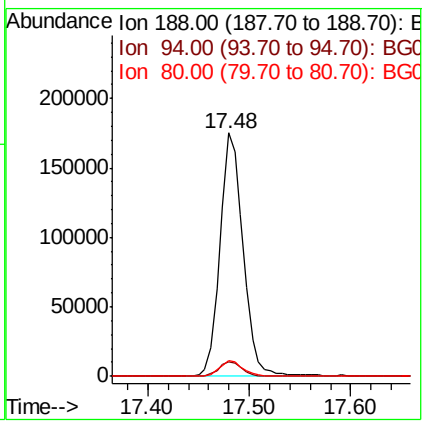


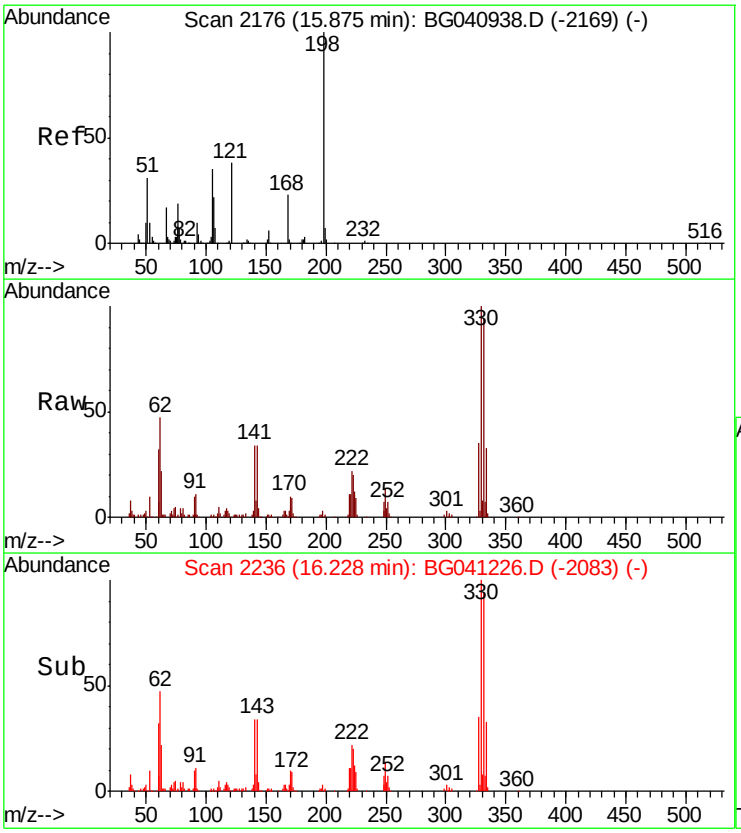
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 277889

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.7	7.1
80	6.7	5.8	8.8

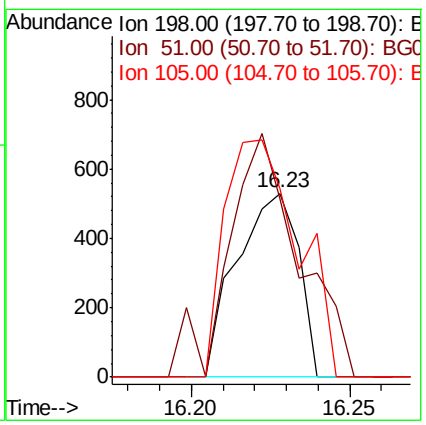


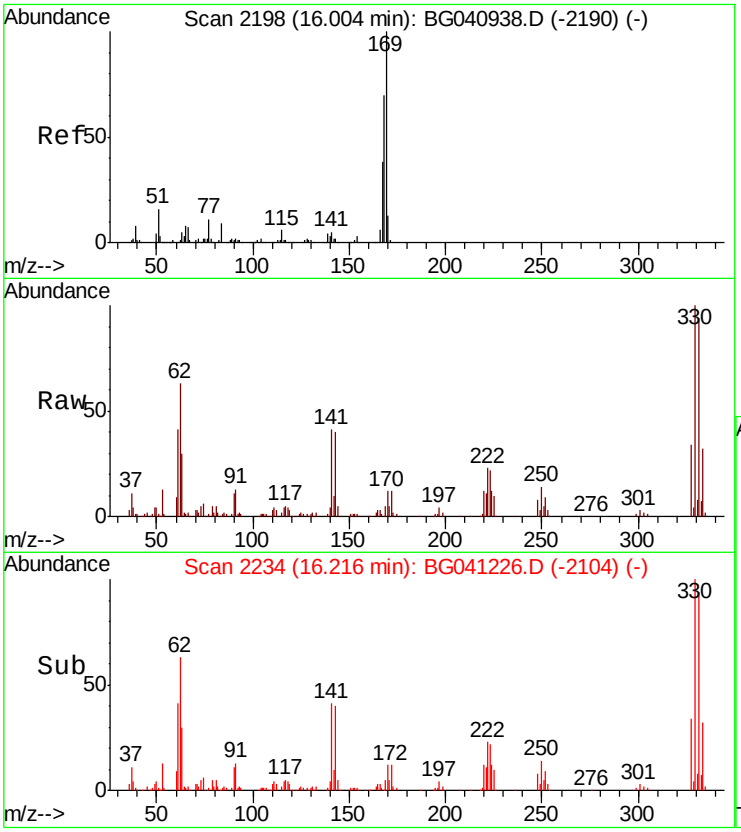


#65
4,6-Dinitro-2-methylphenol
Concen: 8.984 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.37 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:198 Resp: 715

Ion	Ratio	Lower	Upper
198	100		
51	97.2	21.6	61.6#
105	102.6	17.5	57.5#



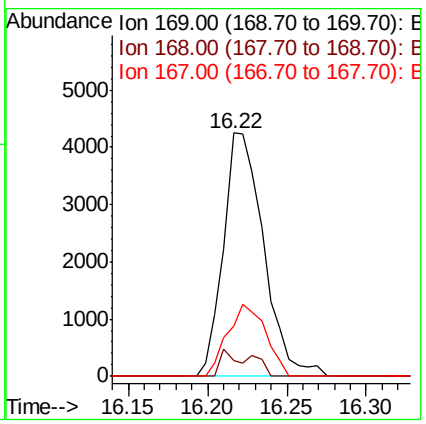


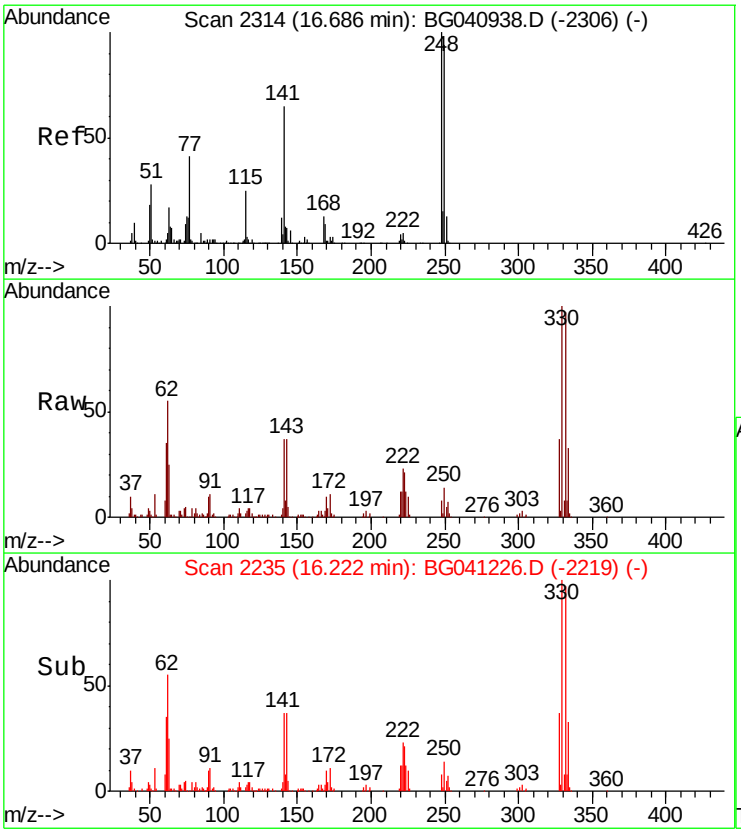
#66
n-Nitrosodiphenylamine
Concen: 0.954 ng
RT: 16.22 min Scan# 2234
Delta R.T. 0.23 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 7452

Ion	Ratio	Lower	Upper
169	100		
168	6.7	55.7	83.5#
167	20.9	30.2	45.2#

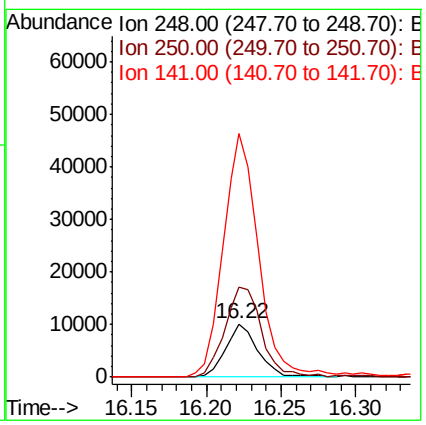


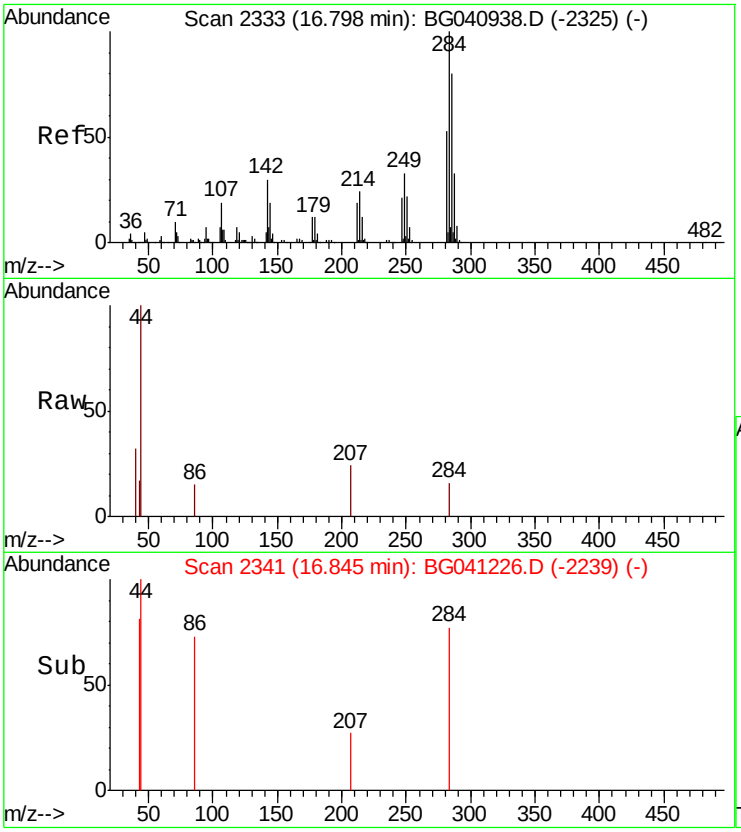


#67
4-Bromophenyl-phenylether
Concen: 4.113 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.44 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:248 Resp: 15424

Ion	Ratio	Lower	Upper
248	100		
250	170.2	75.0	112.4#
141	459.0	52.4	78.6#



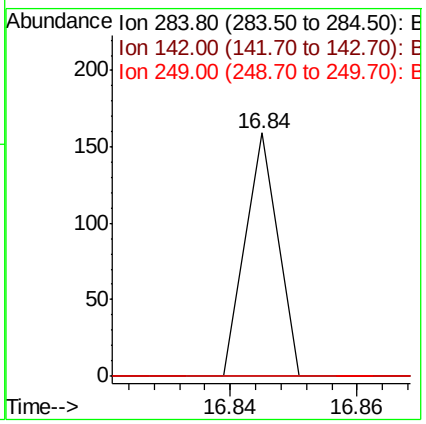


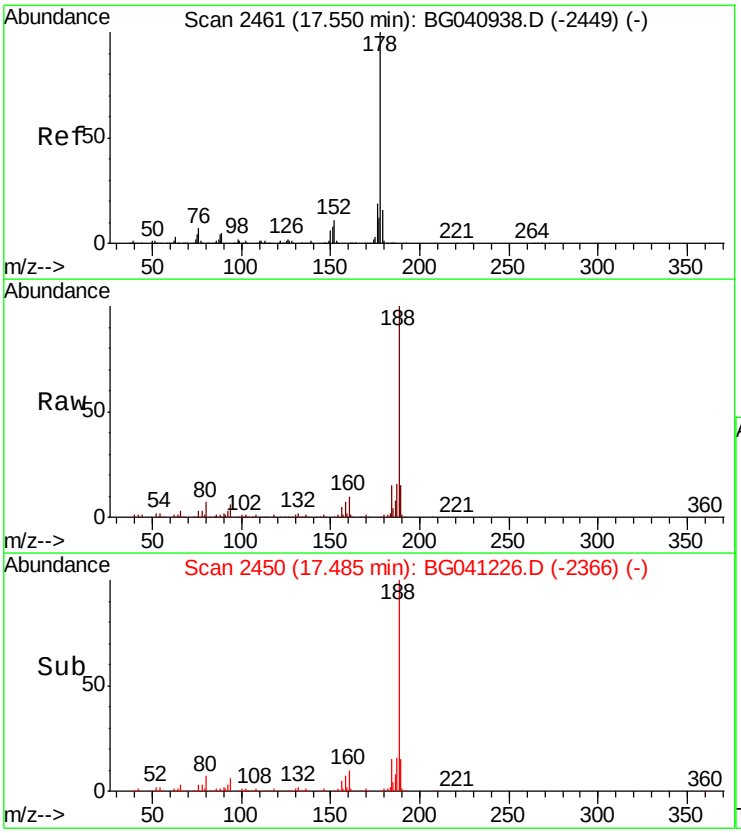
#68
Hexachlorobenzene
Concen: 0.014 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.07 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 56

Ion	Ratio	Lower	Upper
284	100		
142	0.0	23.9	35.9#
249	0.0	26.8	40.2#

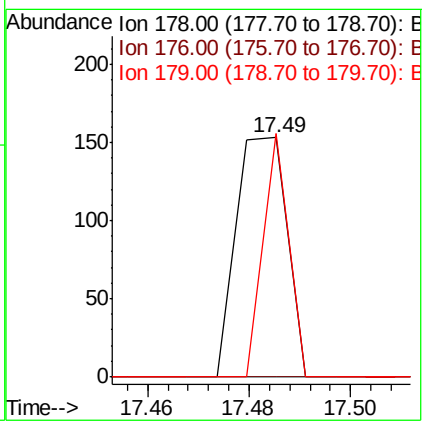


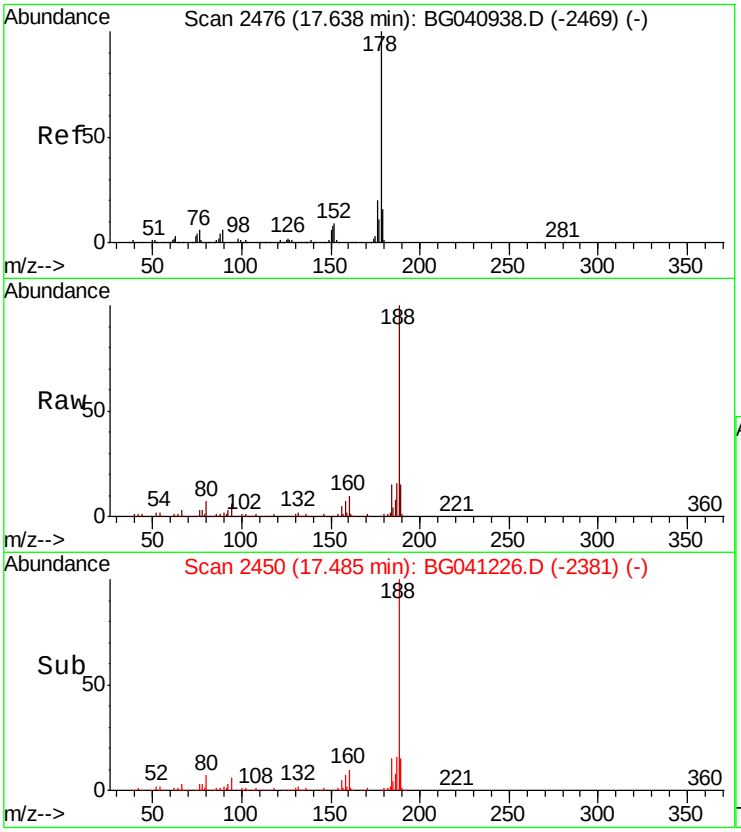


#71
Phenanthrene
Concen: 0.007 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.04 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:178 Resp: 108

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	102.0	12.7	19.1#



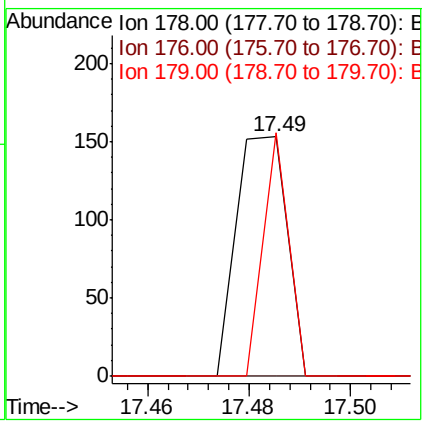


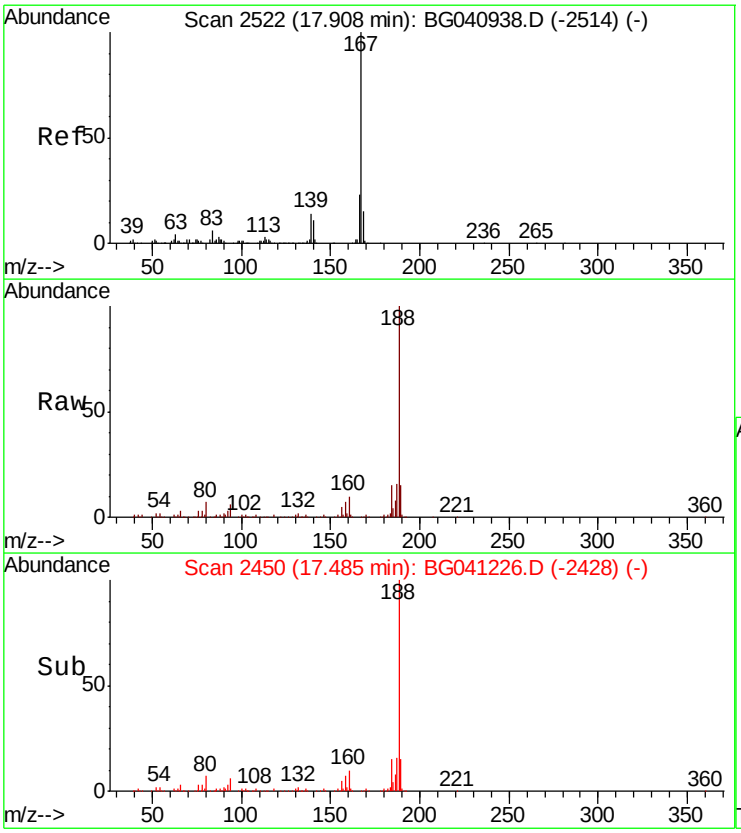
#72
Anthracene
Concen: 0.008 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.13 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 108

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	102.0	13.0	19.4#

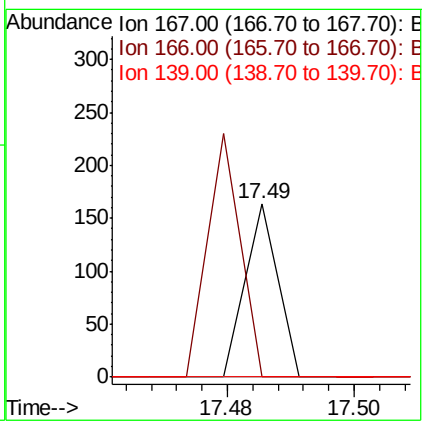


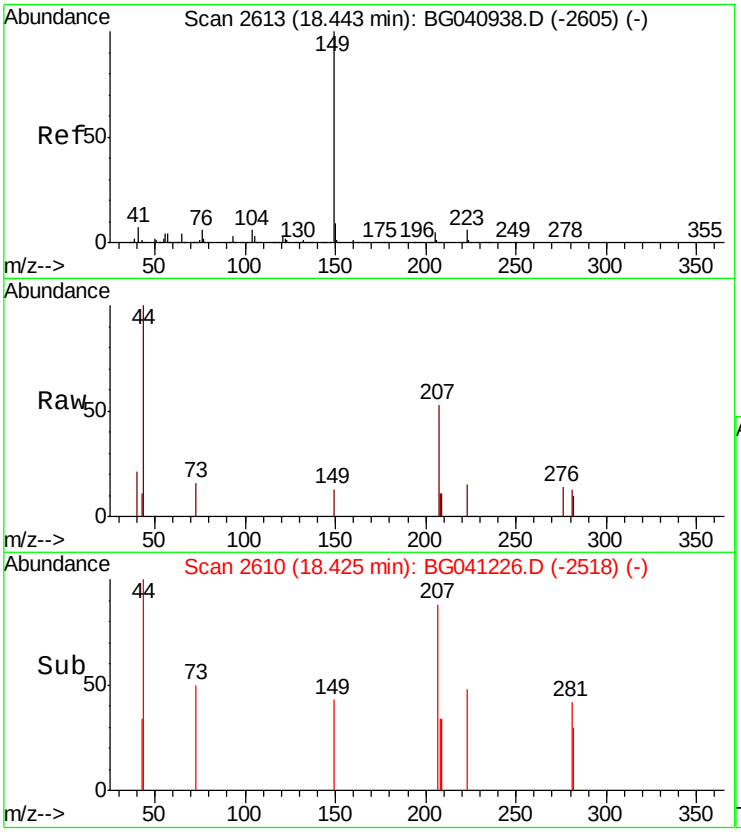


#73
Carbazole
Concen: 0.005 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.40 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:167 Resp: 58

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	10.8	16.2#



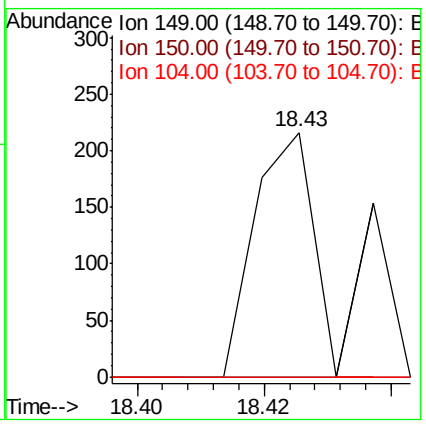


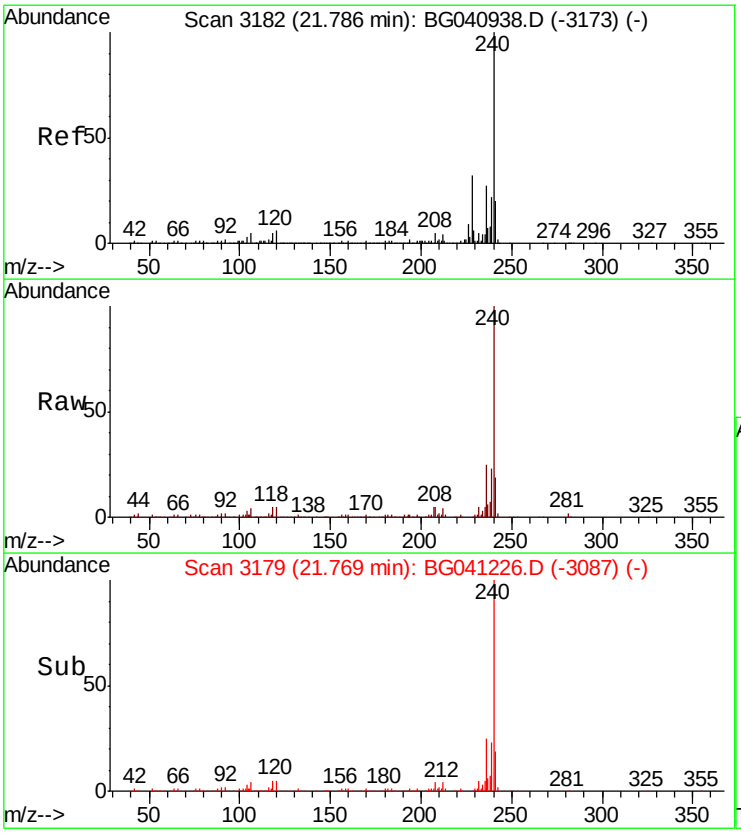
#74
Di-n-butylphthalate
Concen: 0.009 ng
RT: 18.43 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 138

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	5.0	7.4#

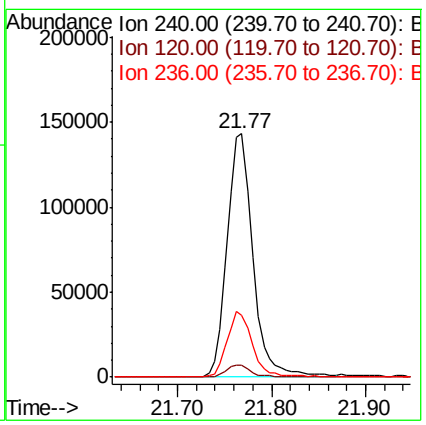


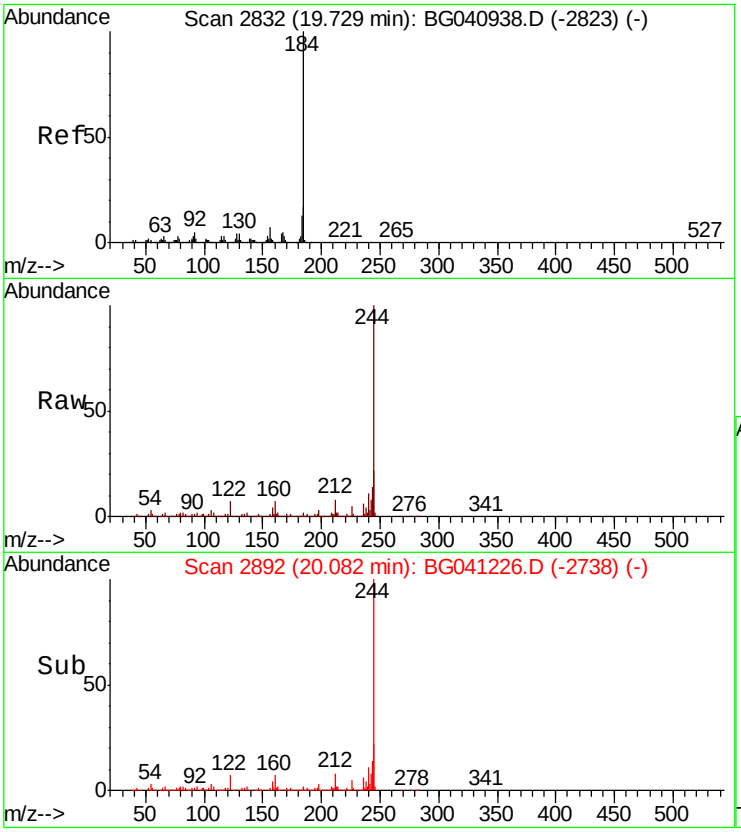


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:240 Resp: 274596

Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.5	6.7
236	25.3	21.3	31.9



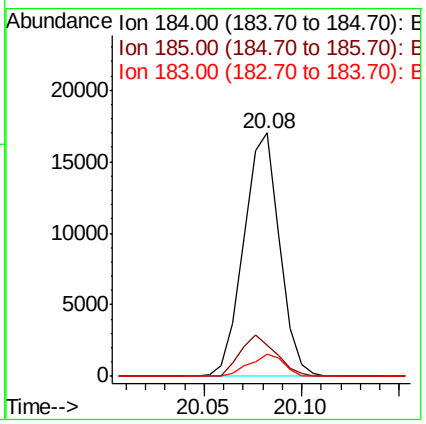


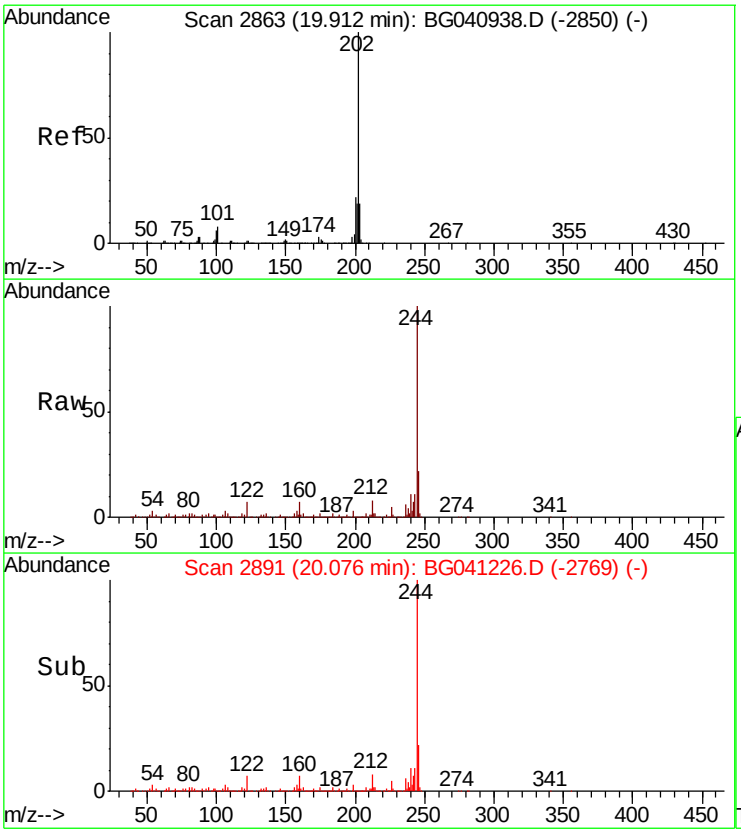
#77
Benzidine
Concen: 3.300 ng
RT: 20.08 min Scan# 2892
Delta R.T. 0.37 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21620

Ion	Ratio	Lower	Upper
184	100		
185	12.6	13.3	19.9#
183	9.1	10.7	16.1#

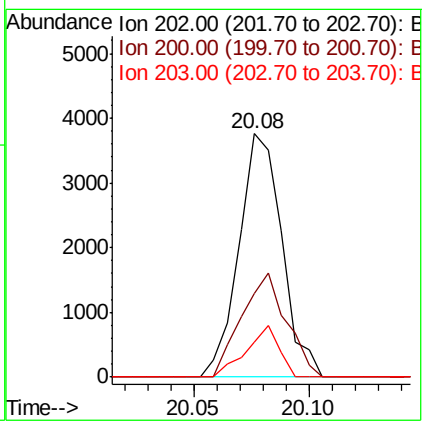


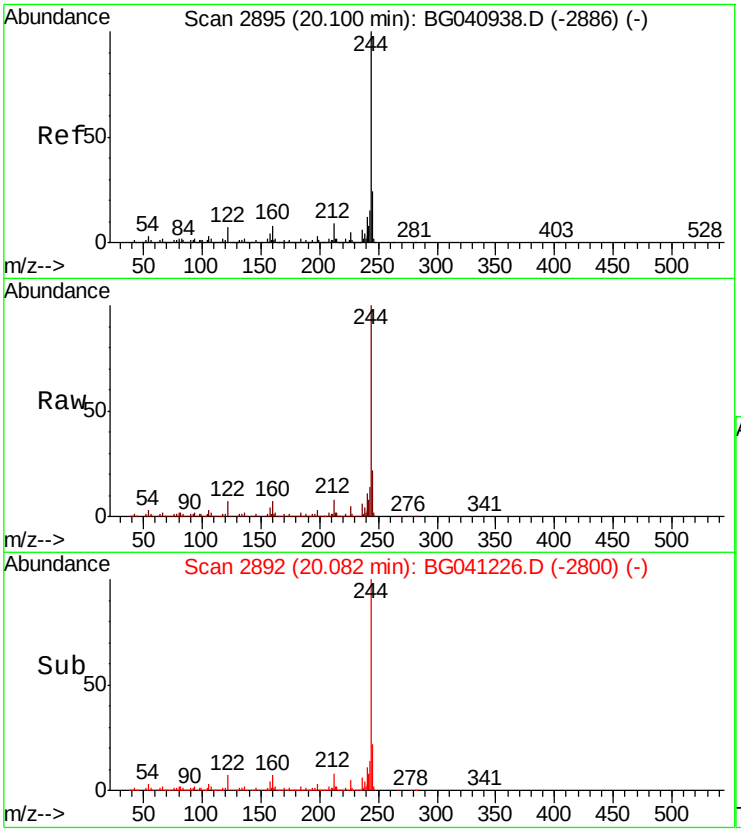


#78
Pyrene
Concen: 0.274 ng
RT: 20.08 min Scan# 2891
Delta R.T. 0.19 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:202 Resp: 4893

Ion	Ratio	Lower	Upper
202	100		
200	34.4	17.5	26.3#
203	14.4	15.6	23.4#



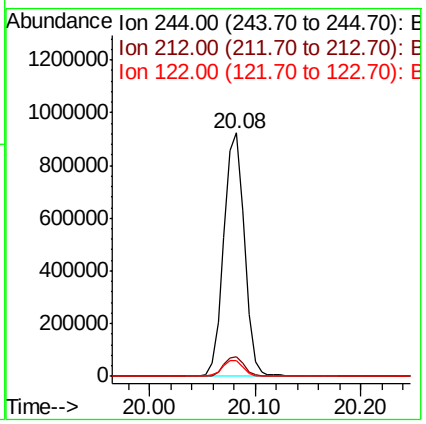


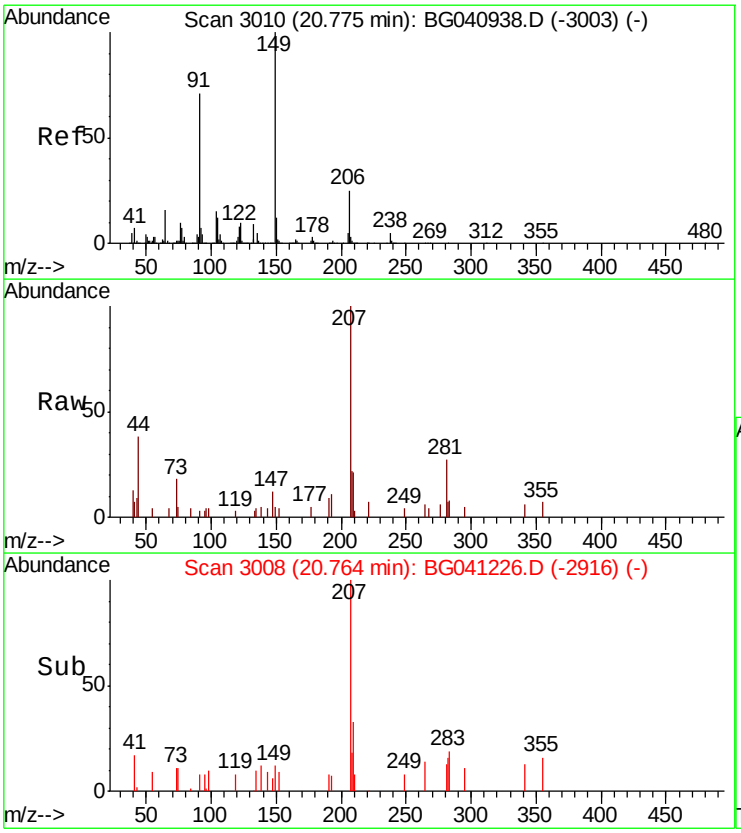
#79
Terphenyl-d14
Concen: 96.301 ng
RT: 20.08 min Scan# 2892
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1245976

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.5	5.4	8.0

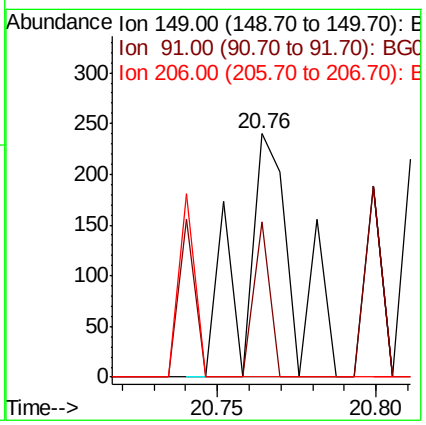


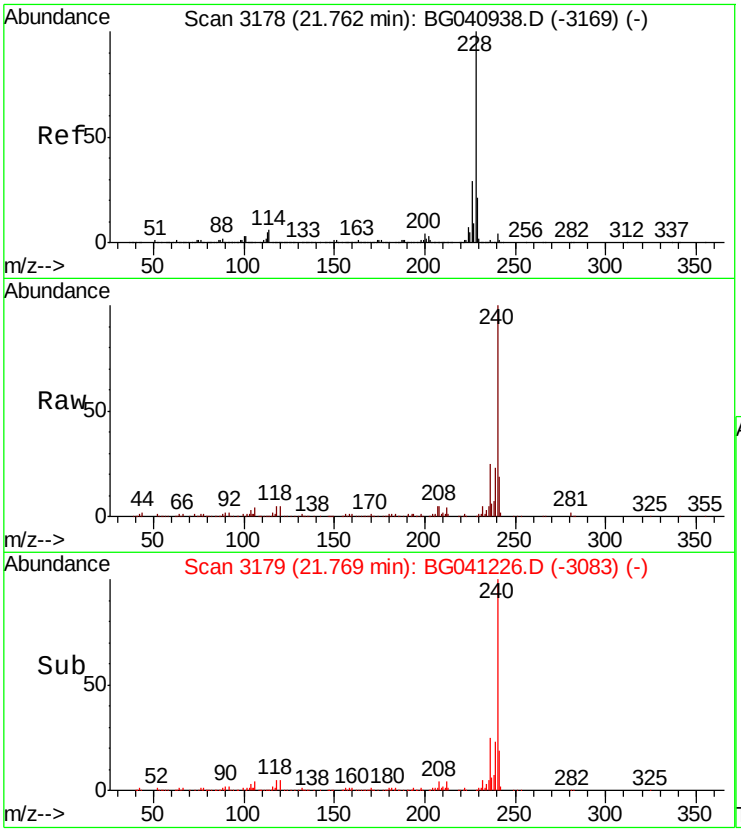


#80
Butylbenzylphthalate
Concen: 0.039 ng
RT: 20.76 min Scan# 3008
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:149 Resp: 272

Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.5	84.7
206	0.0	20.3	30.5#



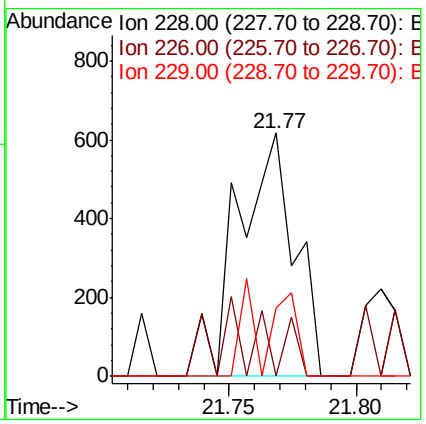


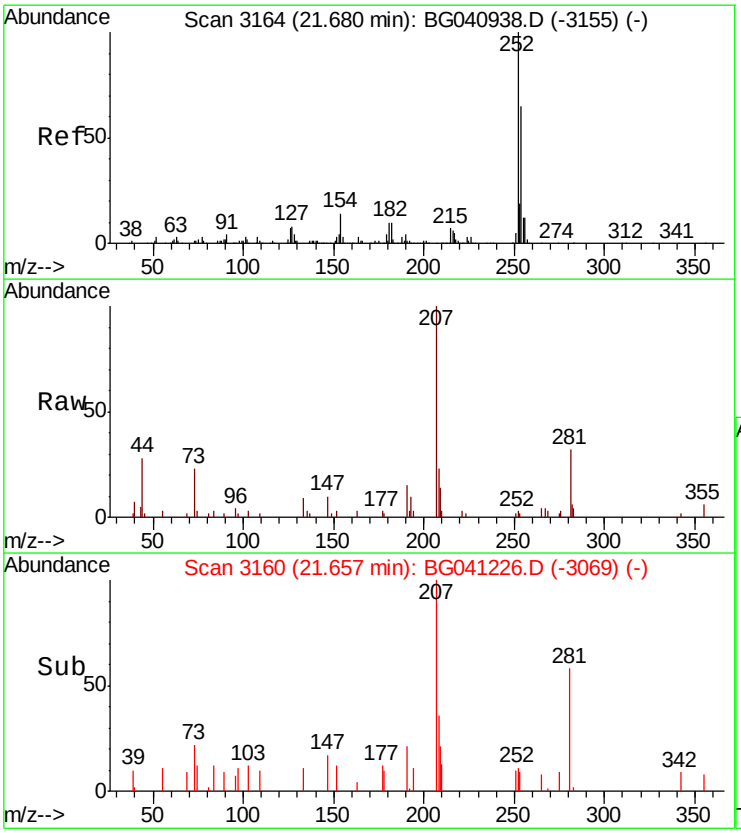
#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.77 min Scan# 3179
Delta R.T. 0.03 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 961

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.5	35.3#
229	28.0	16.7	25.1#

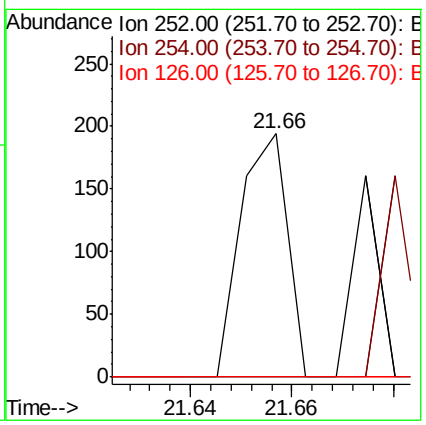


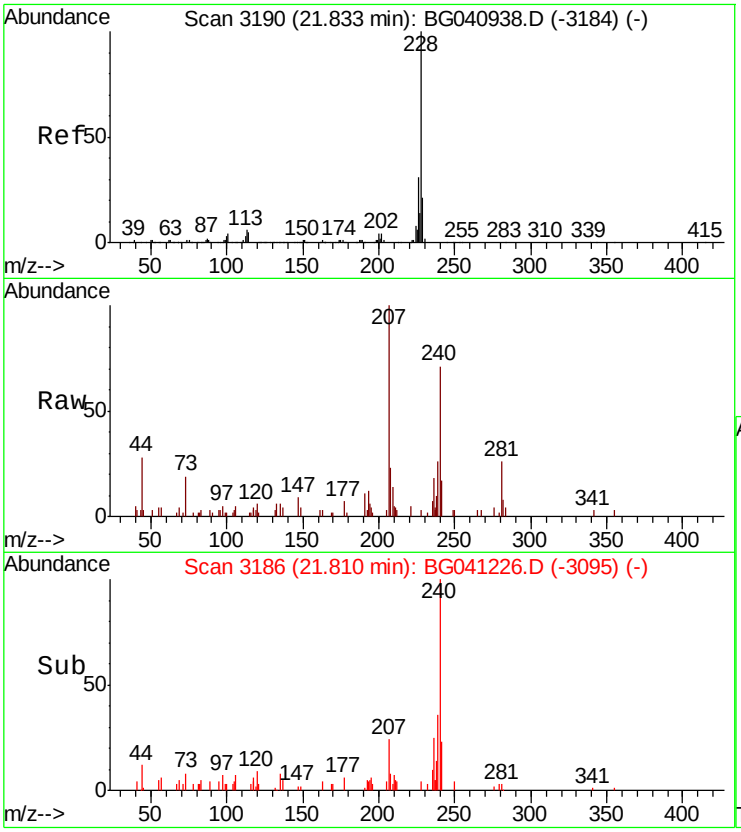


#82
3,3'-Dichlorobenzidine
Concen: 0.019 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:252 Resp: 125

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	5.5	8.3#



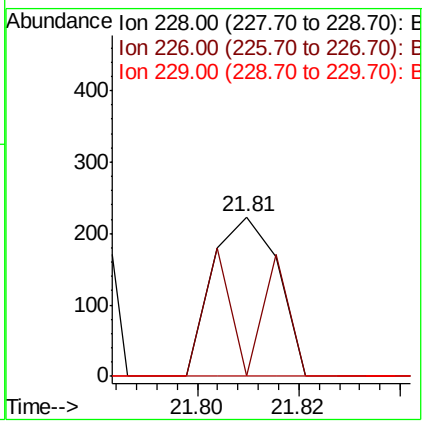


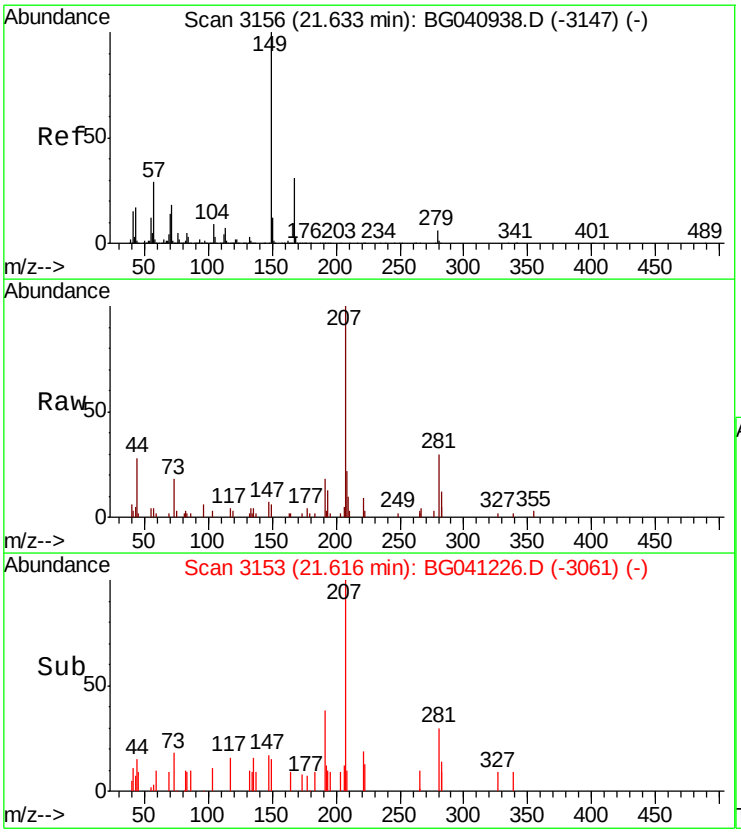
#83
Chrysene
Concen: 0.011 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 201

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.6	37.0#
229	0.0	16.6	24.8#

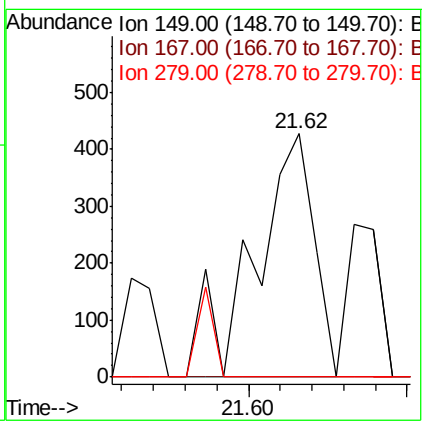


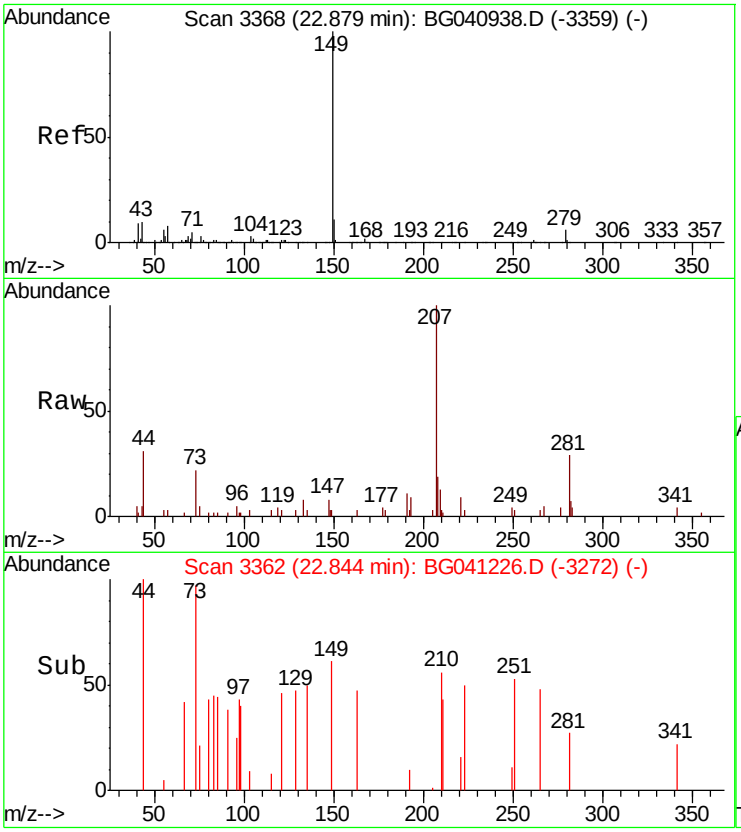


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 21.62 min Scan# 3153
Delta R.T. 0.01 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:149 Resp: 562

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.6	37.0#
279	0.0	5.0	7.6#



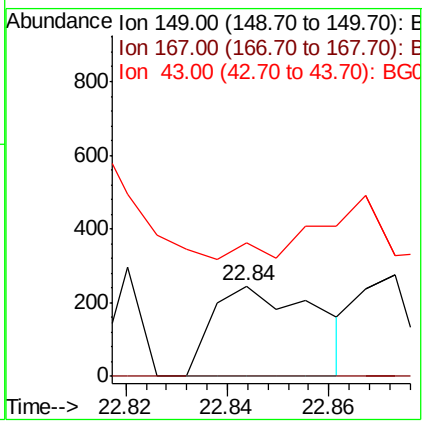


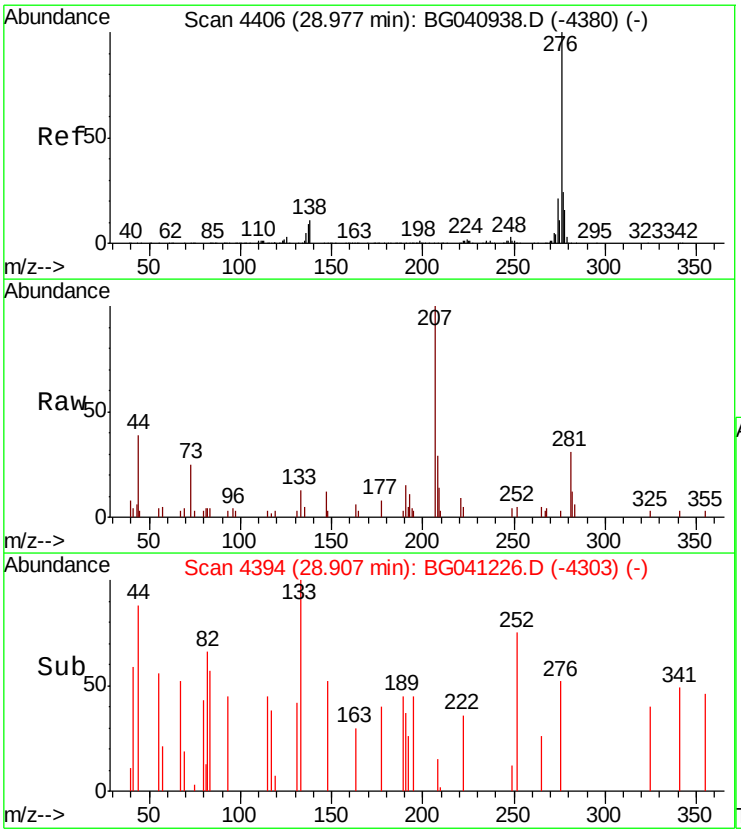
#85
Di-n-octyl phthalate
Concen: 0.021 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 350

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.1	12.1#

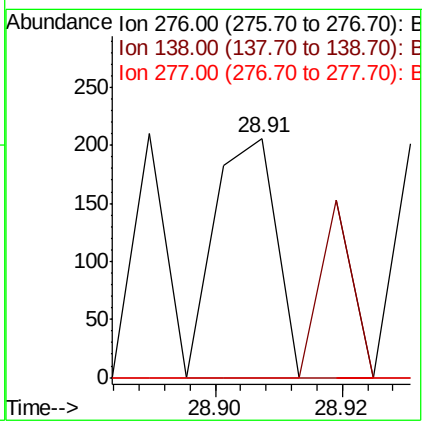


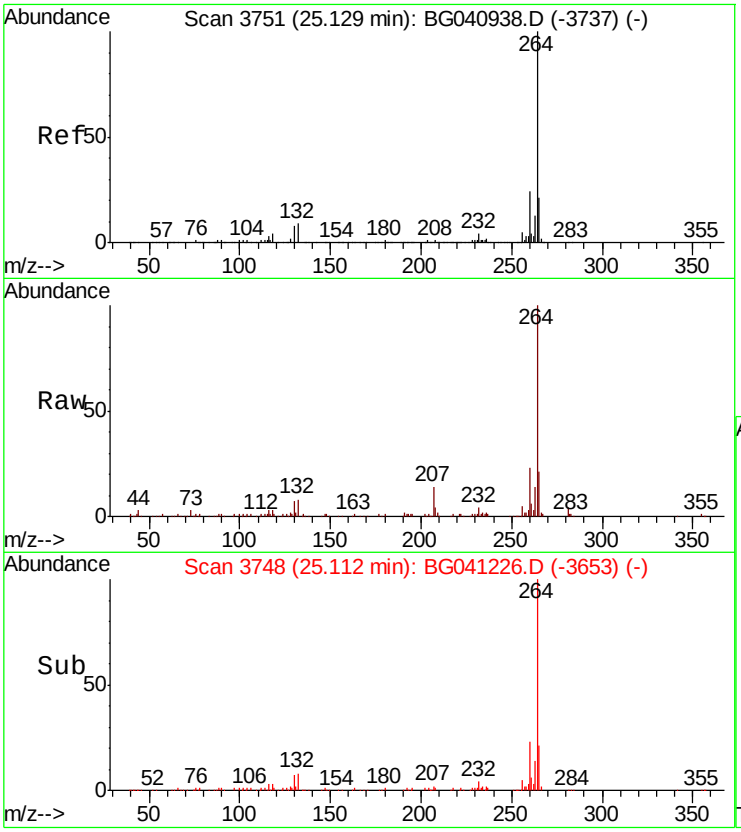


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:276 Resp: 137

Ion	Ratio	Lower	Upper
276	100		
138	39.4	5.7	8.5#
277	0.0	20.8	31.2#



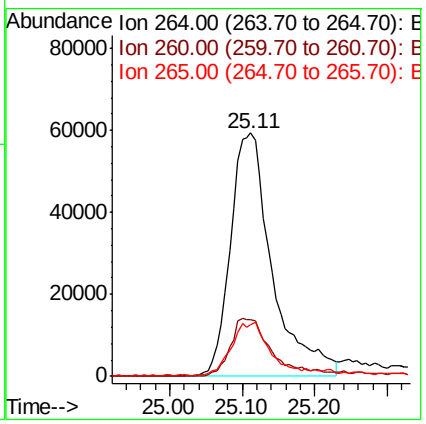


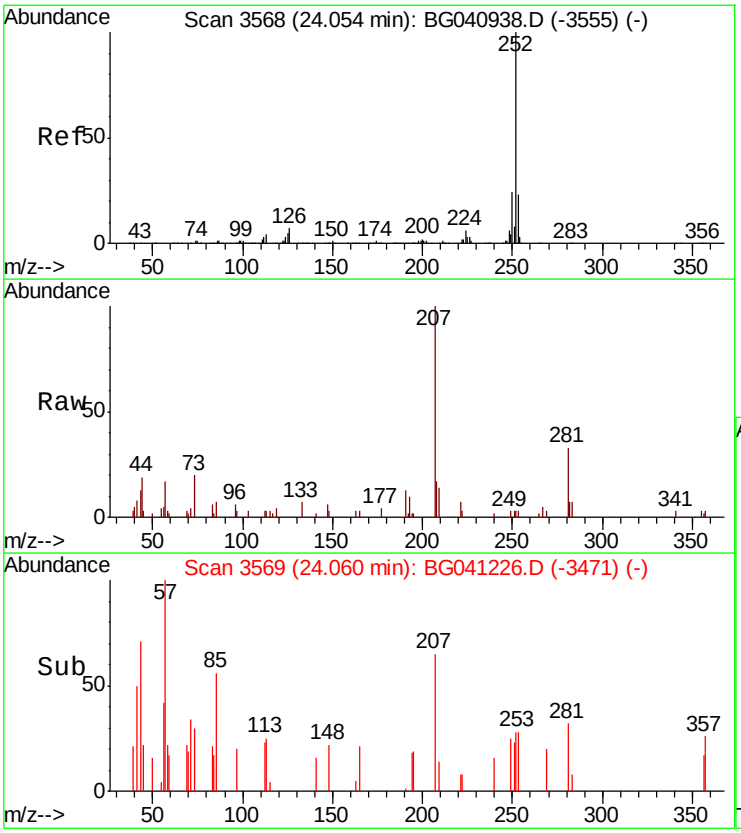
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. 0.03 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 237772

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.0	17.0	25.4

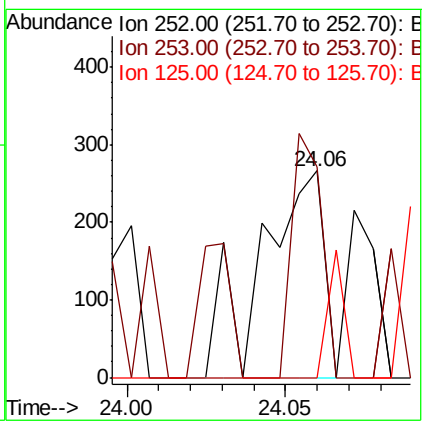


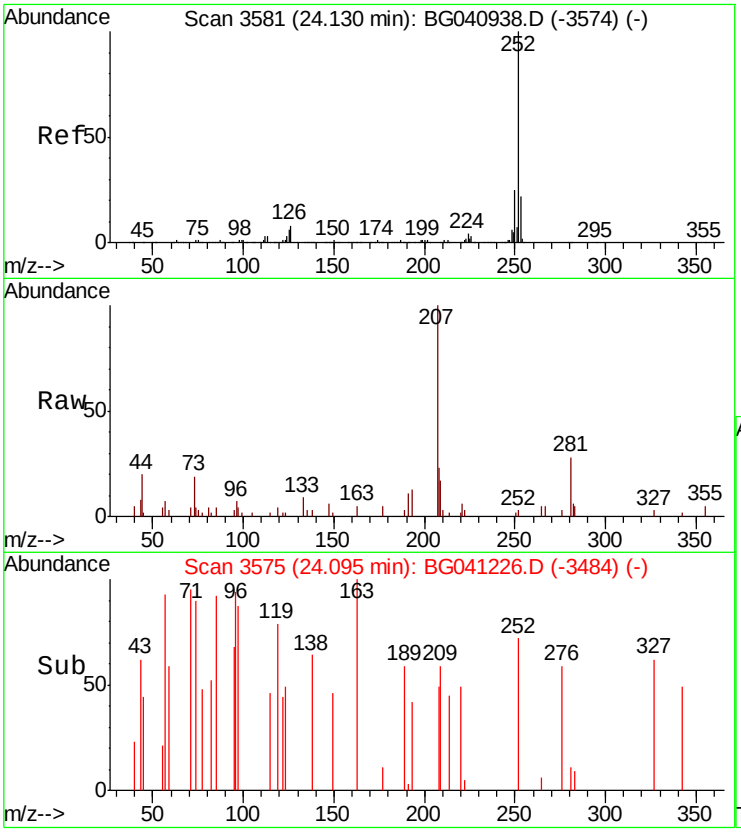


#88
Benzo(b)fluoranthene
Concen: 0.026 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.04 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:252 Resp: 368

Ion	Ratio	Lower	Upper
252	100		
253	101.9	18.4	27.6#
125	0.0	4.3	6.5#



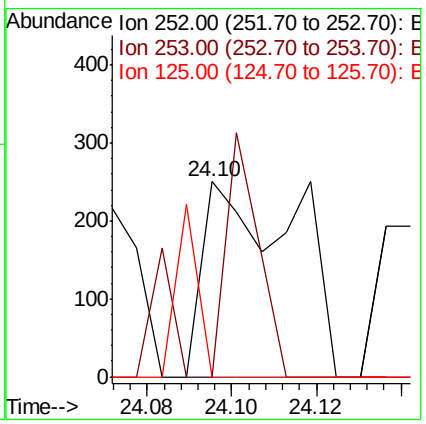


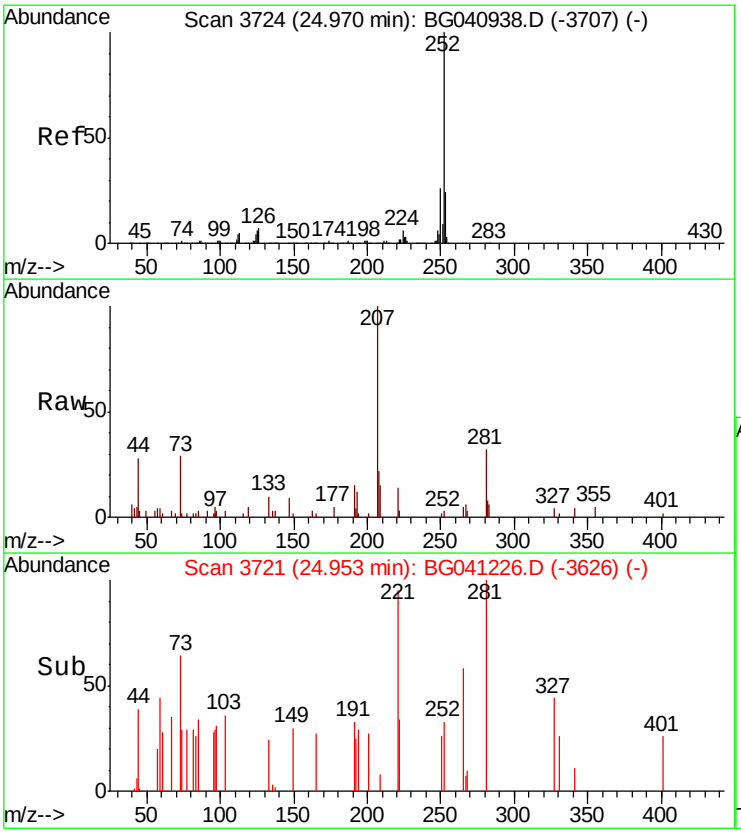
#89
Benzo(k)fluoranthene
Concen: 0.026 ng
RT: 24.10 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 372

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	4.7	7.1#

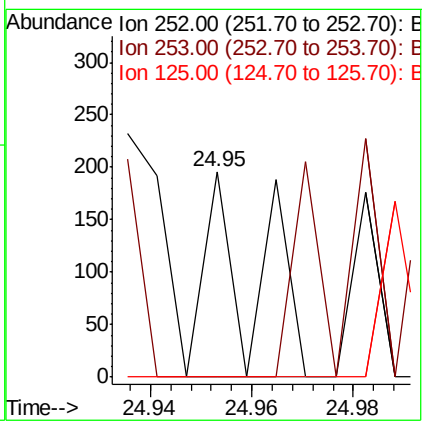


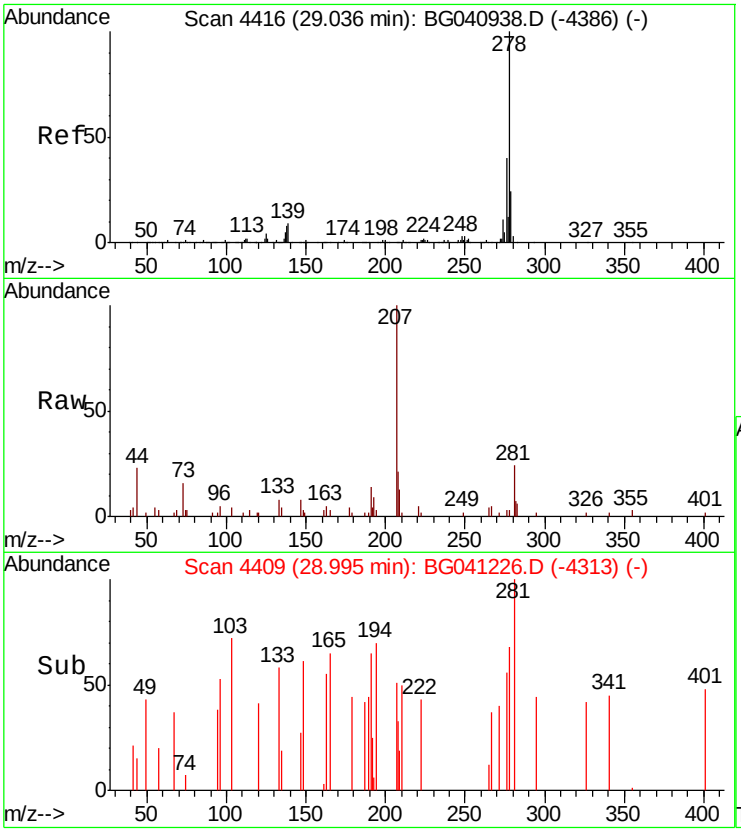


#90
Benzo(a)pyrene
Concen: 0.010 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.03 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:252 Resp: 135

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.5	29.3#
125	0.0	5.1	7.7#



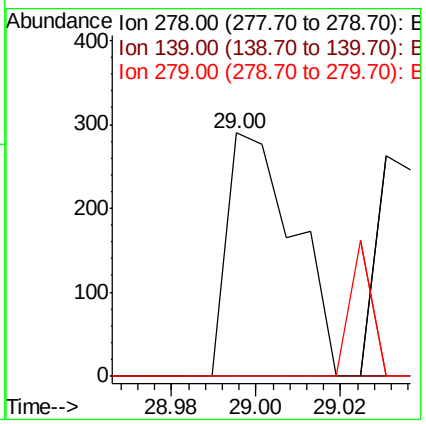


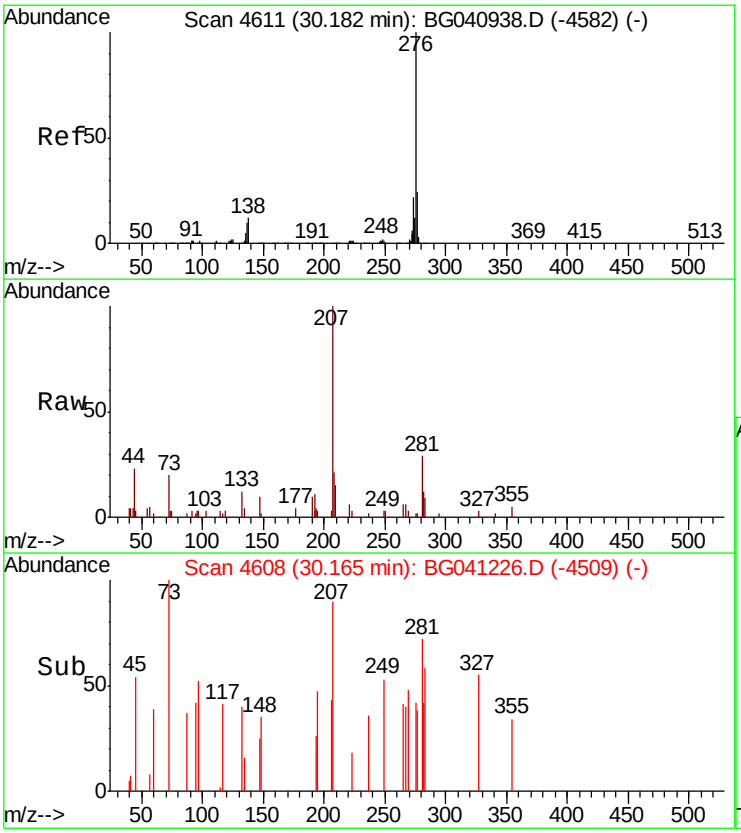
#91
Dibenzo(a,h)anthracene
Concen: 0.023 ng
RT: 29.00 min Scan# 4409
Delta R.T. 0.03 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 319

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.1	10.7#
279	0.0	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 0.018 ng
RT: 30.16 min Scan# 4608
Delta R.T. 0.05 min
Lab File: BG041226.D
Acq: 13 Jun 2019 11:29

Tgt Ion:276 Resp: 239

Ion	Ratio	Lower	Upper
276	100		
277	89.6	19.4	29.0#
138	0.0	9.7	14.5#