Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041079.D
Acq On : 5 Jun 2019 19:31
Operator : HP/JU
Sample : K3076-01RX
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-07(5-5.5)RX

Quant Time: Jun 06 04:25:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	2119	20.00	ng		-0.01
21) Naphthalene-d8	0.00	136	0	0.00	ng		-10.95
39) Acenaphthene-d10	14.73	164	59	20.00	ng		-0.02
64) Phenanthrene-d10	17.48	188	365	20.00	ng		-0.02
76) Chrysene-d12	21.76	240	3657	20.00	ng		-0.03
87) Perylene-d12	25.10	264	10190	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	327347	2785.63	ng		0.00
7) Phenol-d6	7.25	99	469084	2584.69	ng		-0.01
23) Nitrobenzene-d5	9.29	82	320126	0.00	ng		-0.02
42) 2,4,6-Tribromophenol	16.23	330	224707	256545.27	ng		-0.02
45) 2-Fluorobiphenyl	13.37	172	619689	151257.34	ng		-0.02
79) Terphenyl-d14	20.08	244	903013	5240.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	188	3.526	ng	#	1
4) n-Nitrosodimethylamine	3.87	42	384	5.244	ng	#	1
9) Benzaldehyde	7.25	77	1169	10.798	ng	#	1
10) Phenol	7.29	94	4287	22.031	ng		87
15) Benzyl Alcohol	8.43	79	6123	36.472	ng	#	52
19) n-Nitroso-di-n-propylamine	9.29	70	45463	325.518	ng	#	74
46) 1,1'-Biphenyl	13.58	154	976	223.479	ng		75
47) 2-Chloronaphthalene	14.02	162	64	17.070	ng	#	39
48) 2-Nitroaniline	14.05	65	77	57.247	ng	#	11
49) Acenaphthylene	14.47	152	3417	605.545	ng	#	83
50) Dimethylphthalate	14.18	163	116177	23261.594	ng		96
51) 2,6-Dinitrotoluene	14.19	165	1181	1096.735	ng	#	5
52) Acenaphthene	14.80	154	750	219.400	ng		94
55) Dibenzofuran	15.14	168	959	166.725	ng	#	88
56) 4-Nitrophenol	15.03	139	63	85.299	ng	#	1
58) Fluorene	15.79	166	1678	366.313	ng		83
60) Diethylphthalate	15.54	149	466	91.428	ng	#	57
62) 4-Nitroaniline	15.83	138	125	109.651	ng	#	19
63) Azobenzene	16.08	77	60	12.952	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.22	198	720	310.834	ng	#	1
66) n-Nitrosodiphenylamine	16.23	169	8479	826.367	ng	#	47
67) 4-Bromophenyl-phenylether	16.23	248	16685	3387.256	ng	#	1
69) Atrazine	16.93	200	564	142.457	ng	#	35
70) Pentachlorophenol	17.14	266	394	137.017	ng	#	58
71) Phenanthrene	17.52	178	29558	1554.679	ng		98
72) Anthracene	17.62	178	5904	314.859	ng		99
73) Carbazole	17.89	167	4561	283.480	ng	#	84
74) Di-n-butylphthalate	18.42	149	2810	140.520	ng	#	78
75) Fluoranthene	19.53	202	87799	3738.777	ng		98
77) Benzidine	20.08	184	14597	167.322	ng	#	93
78) Pyrene	19.89	202	82074	345.241	ng		96
80) Butylbenzylphthalate	20.76	149	3343	36.135	ng		89
81) Benzo(a)anthracene	21.74	228	47320	194.386	ng		97
82) 3,3'-Dichlorobenzidine	21.66	252	2388	27.890	ng	#	82

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041079.D
Acq On : 5 Jun 2019 19:31
Operator : HP/JU
Sample : K3076-01RX
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-07(5-5.5)RX

Quant Time: Jun 06 04:25:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.81	228	50121	215.153	ng		92
84) Bis(2-ethylhexyl)phthalate	21.61	149	12843	98.615	ng	#	94
85) Di-n-octyl phthalate	22.85	149	12200	56.248	ng	#	72
86) Indeno(1,2,3-cd)pyrene	28.91	276	65980	231.213	ng	#	59
88) Benzo(b)fluoranthene	24.09	252	28638	46.335	ng		100
89) Benzo(k)fluoranthene	24.09	252	28638	46.824	ng		98
90) Benzo(a)pyrene	24.93	252	58853	99.806	ng		93
91) Dibenzo(a,h)anthracene	28.95	278	11532	19.572	ng	#	92
92) Benzo(g,h,i)perylene	30.11	276	59272	103.545	ng	#	95

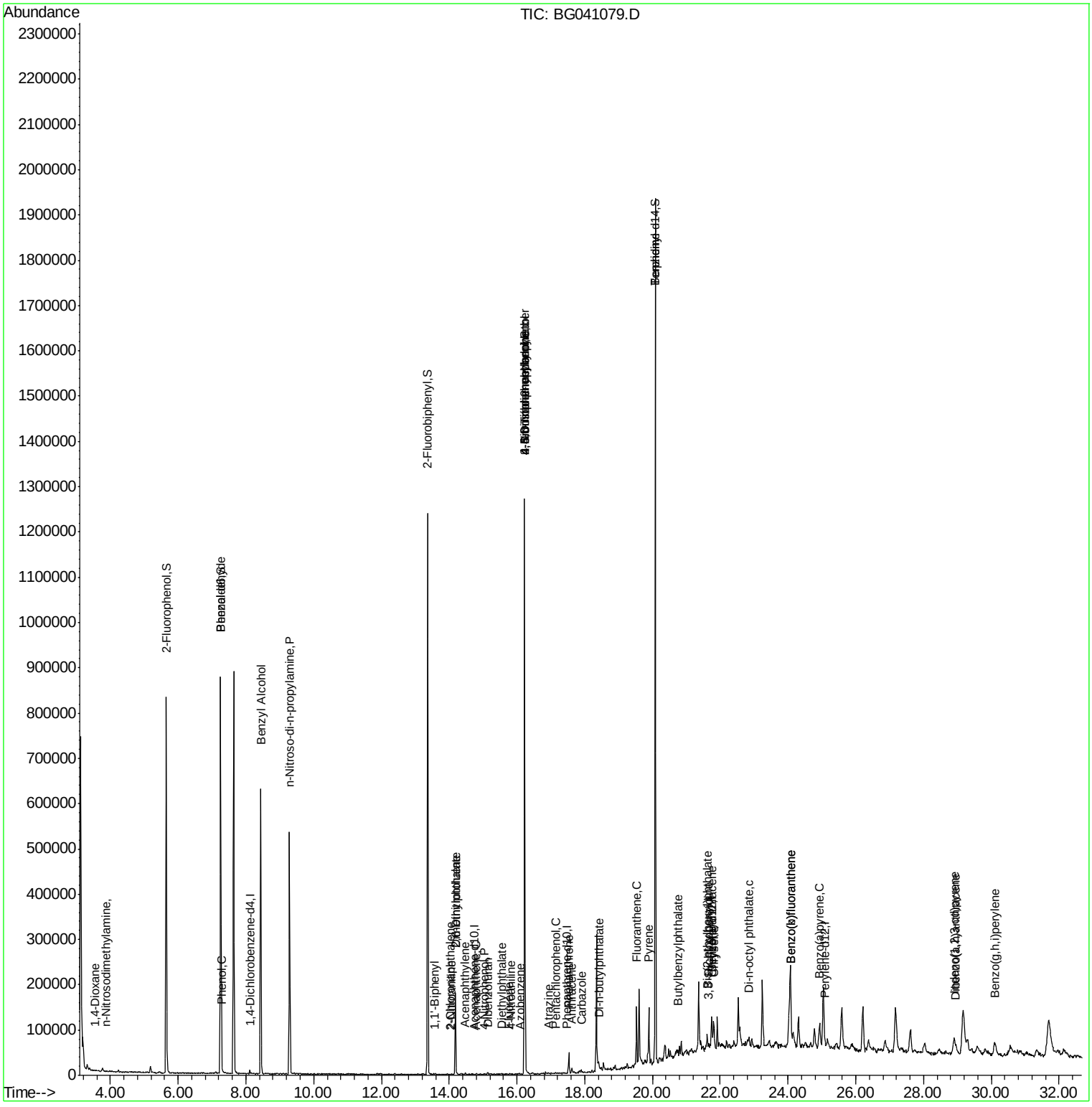
(#) = qualifier out of range (m) = manual integration (+) = signals summed

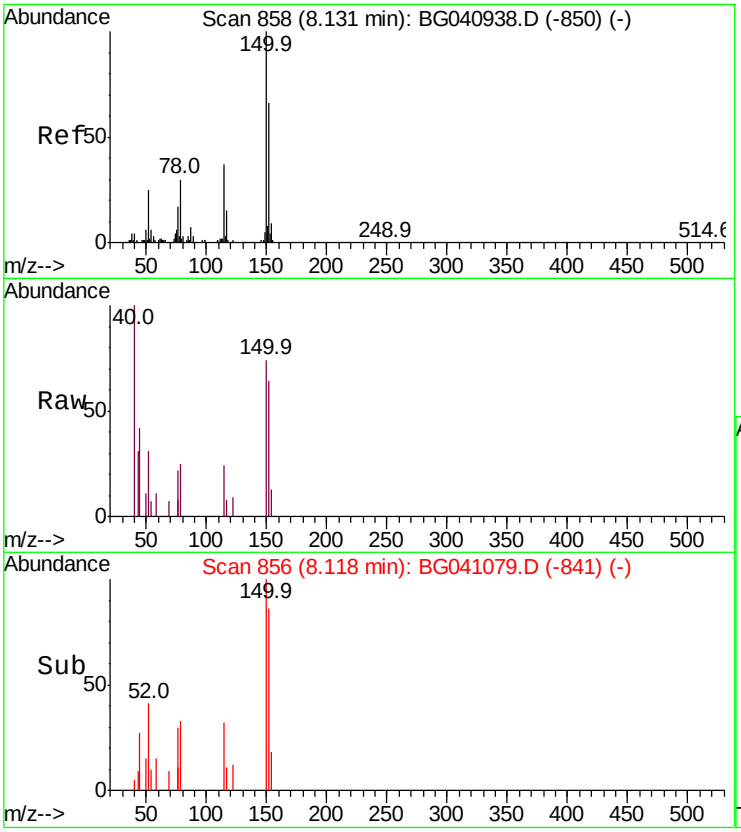
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041079.D
Acq On : 5 Jun 2019 19:31
Operator : HP/JU
Sample : K3076-01RX
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Quant Time: Jun 06 04:25:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



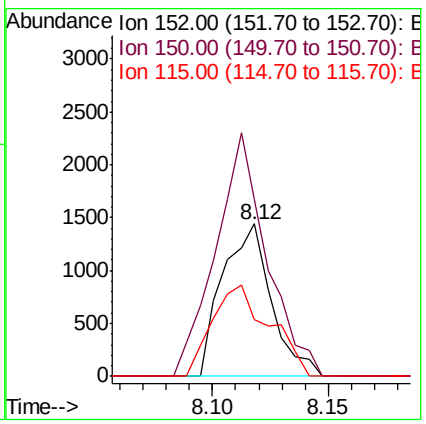


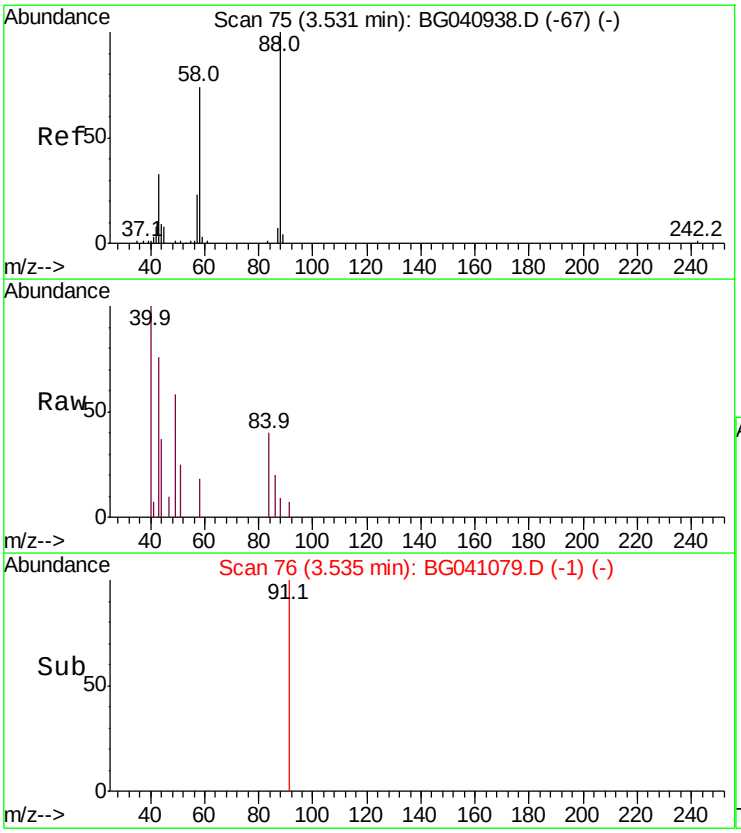
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:152 Resp: 2119

Ion	Ratio	Lower	Upper
152	100		
150	115.7	120.6	180.8#
115	37.0	45.1	67.7#

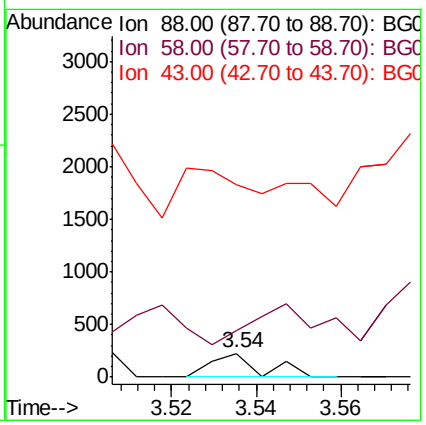


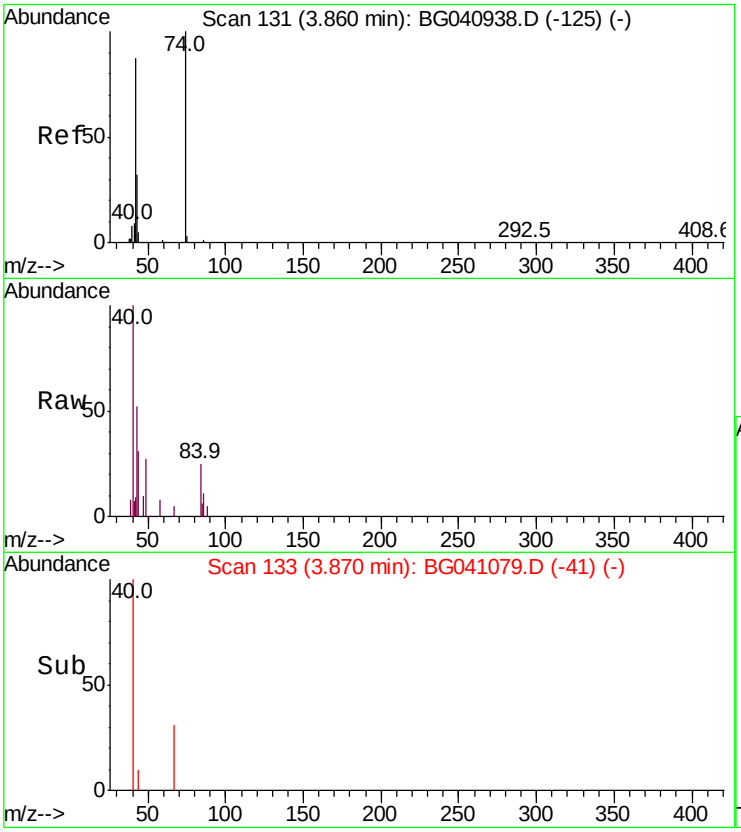


#2
1,4-Dioxane
Concen: 3.526 ng
RT: 3.54 min Scan# 76
Delta R.T. 0.00 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion: 88 Resp: 188

Ion	Ratio	Lower	Upper
88	100		
58	275.0	59.0	88.6#
43	0.0	27.2	40.8#



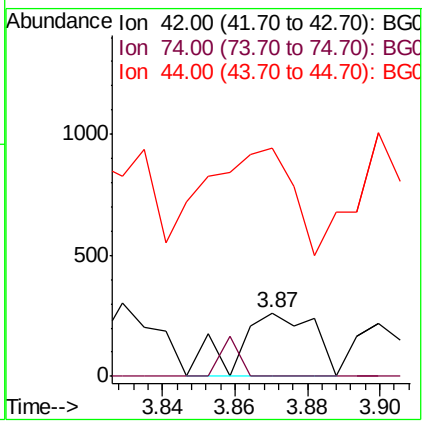


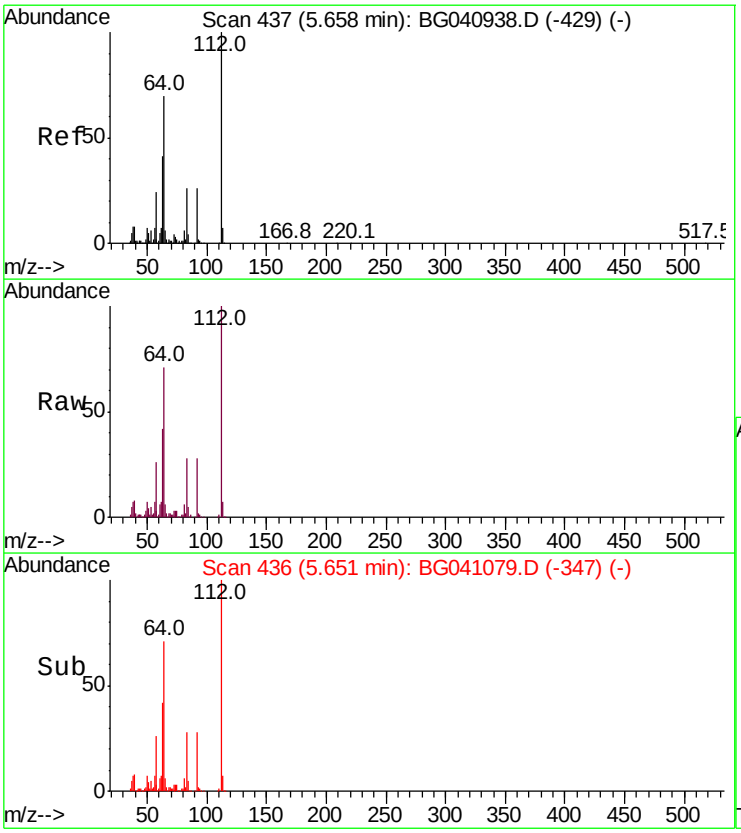
#4
n-Nitrosodimethylamine
Concen: 5.244 ng
RT: 3.87 min Scan# 133
Delta R.T. 0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 42 Resp: 384

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	358.9	6.0	9.0#

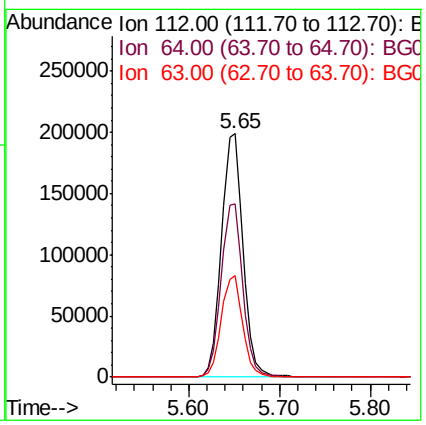


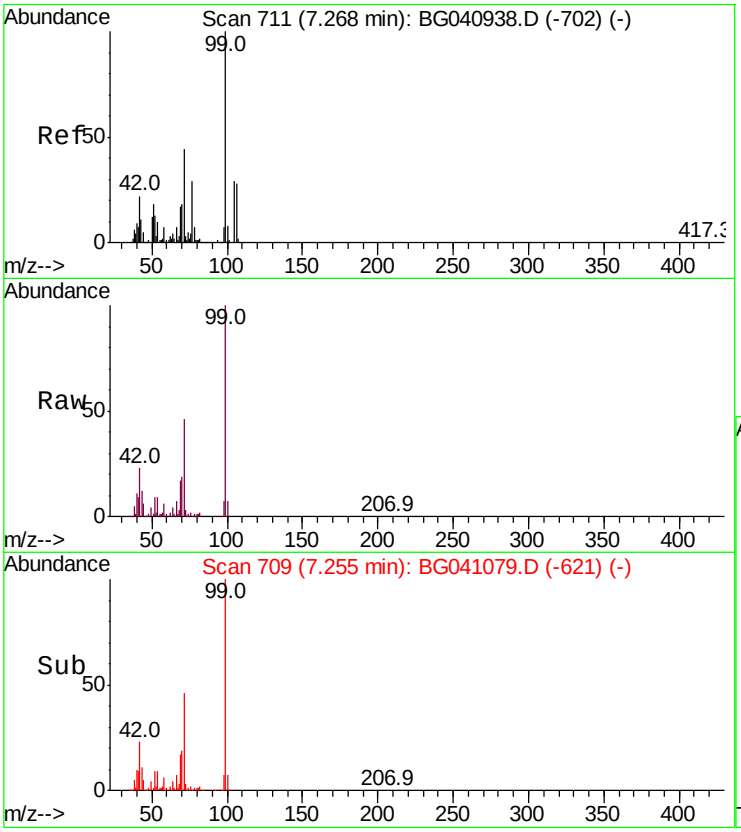


#5
2-Fluorophenol
Concen: 2785.634 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:112 Resp: 327347

Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.2	84.2
63	41.5	32.8	49.2



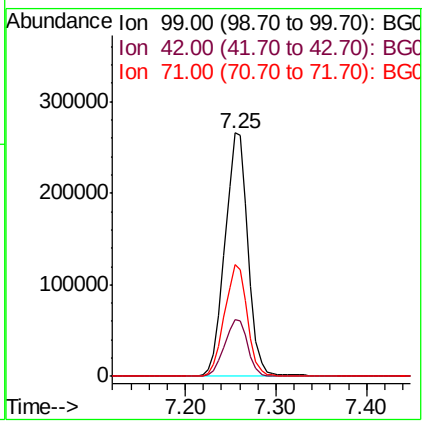


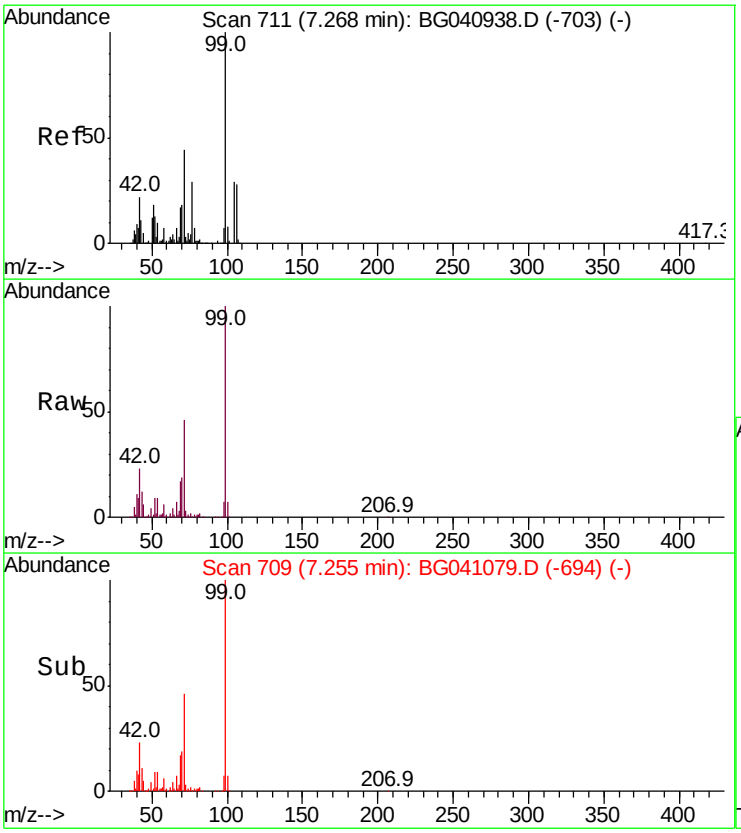
#7
Phenol-d6
Concen: 2584.686 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 99 Resp: 469084

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.9	26.9
71	45.8	35.4	53.0

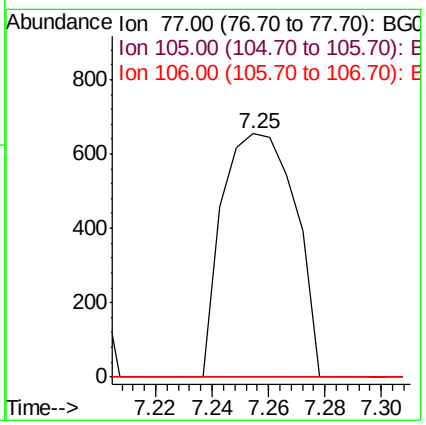


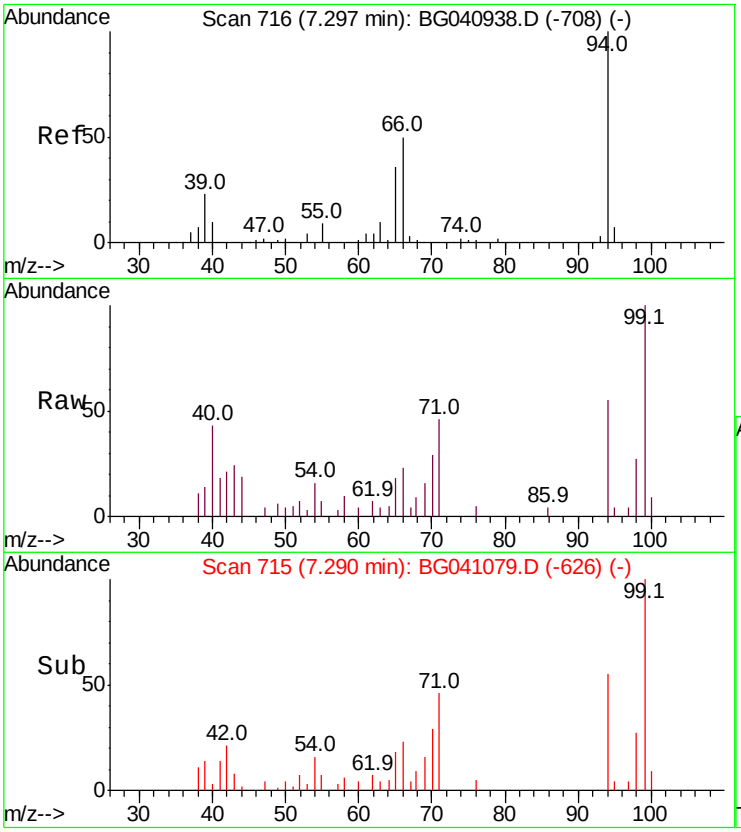


#9
Benzaldehyde
Concen: 10.798 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion: 77 Resp: 1169

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



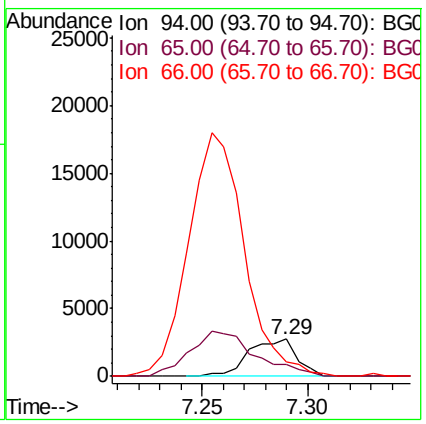


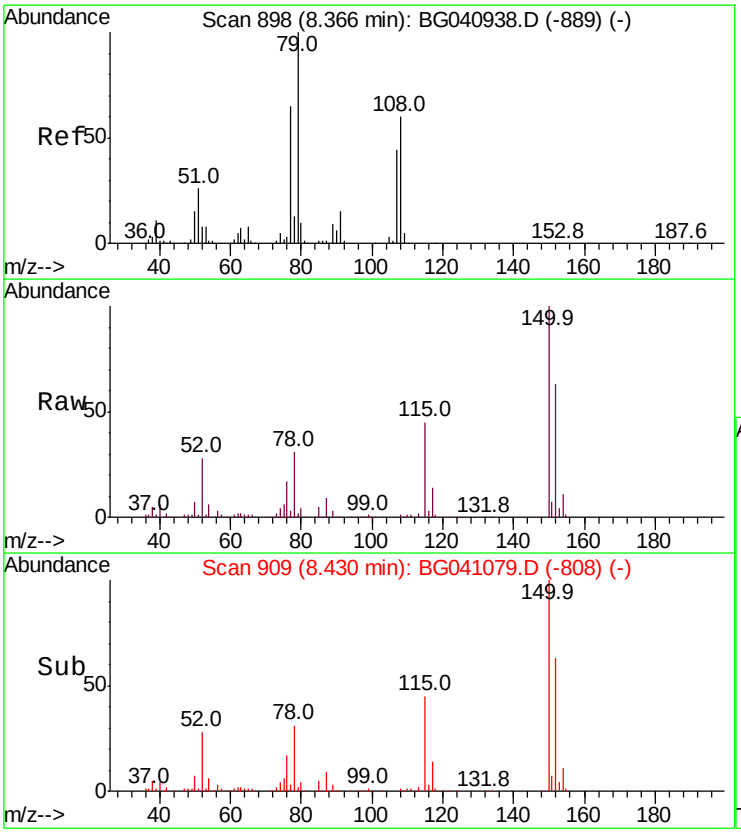
#10
Phenol
Concen: 22.031 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 94 Resp: 4287

Ion	Ratio	Lower	Upper
94	100		
65	32.8	17.0	57.0
66	40.8	32.4	72.4

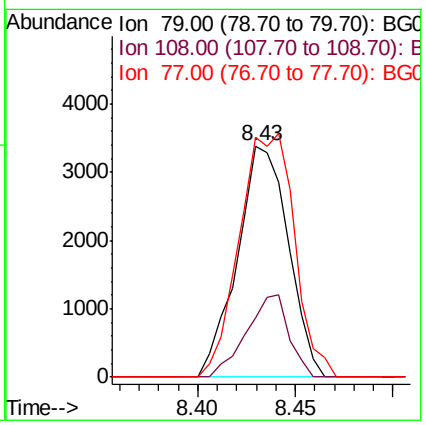


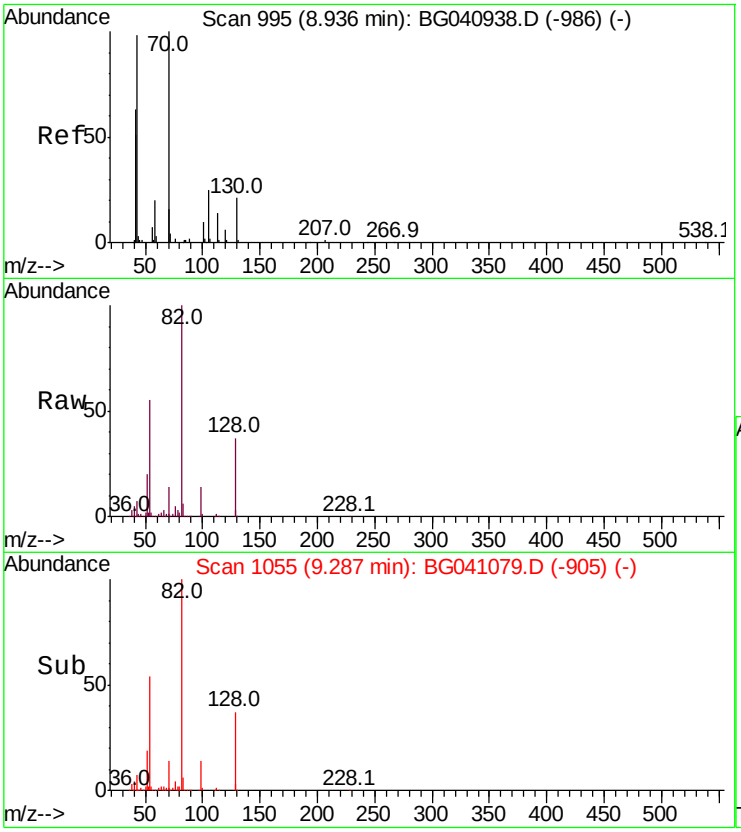


#15
Benzyl Alcohol
Concen: 36.472 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.06 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion: 79 Resp: 6123

Ion	Ratio	Lower	Upper
79	100		
108	25.4	48.3	72.5#
77	104.1	52.3	78.5#



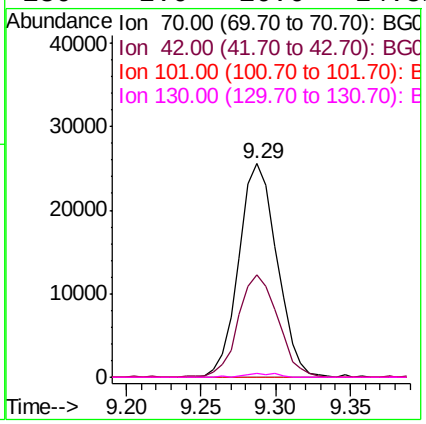


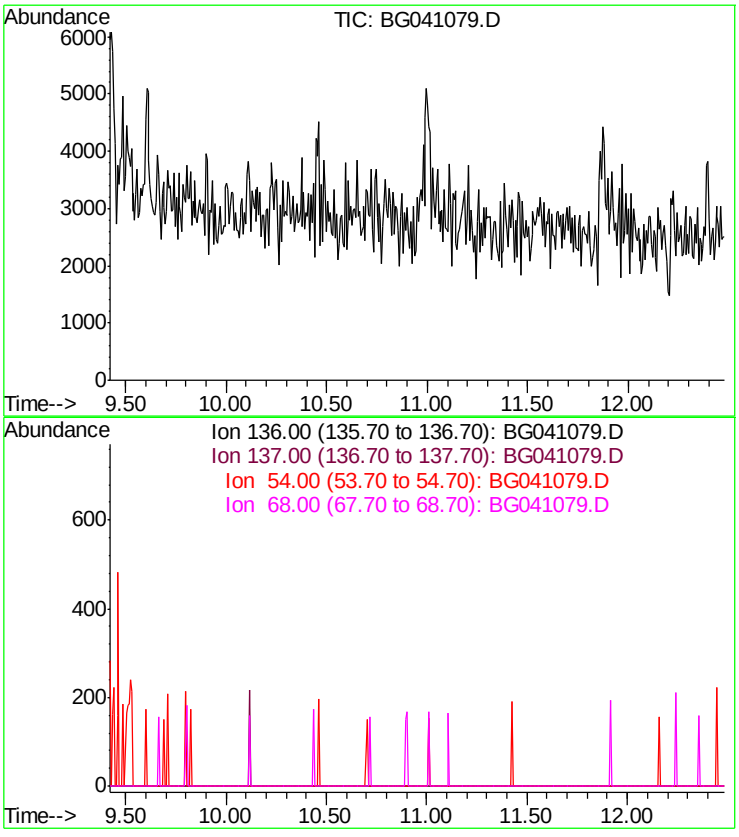
#19
n-Nitroso-di-n-propylamine
Concen: 325.518 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.35 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 70 Resp: 45463

Ion	Ratio	Lower	Upper
70	100		
42	48.2	51.5	77.3#
101	0.0	8.1	12.1#
130	2.0	16.6	24.8#



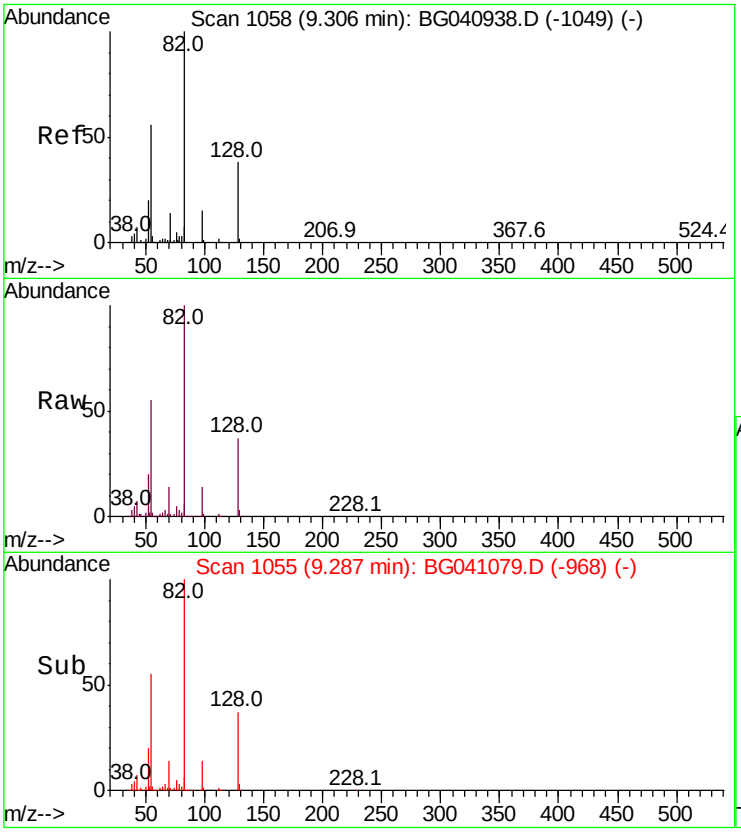


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.95 min

Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.9
54	9.5
68	4.9

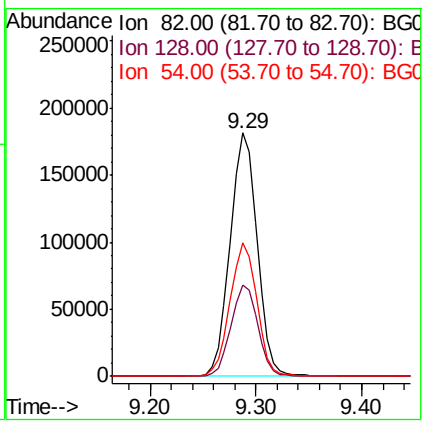


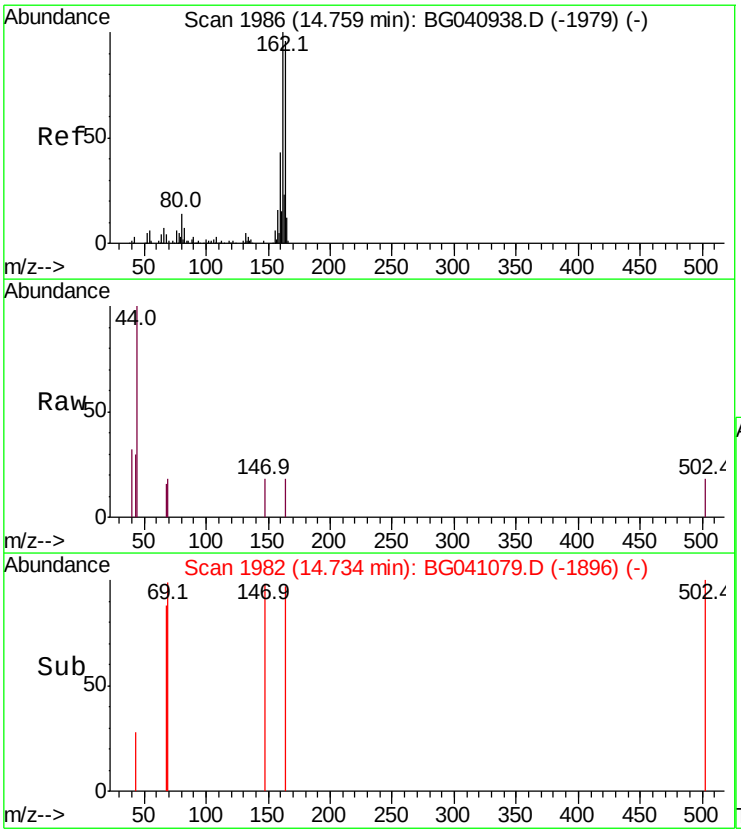
#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 82 Resp: 320126

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.5	45.7
54	54.7	44.6	66.8

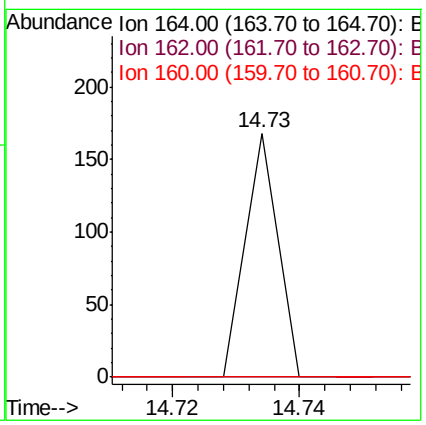


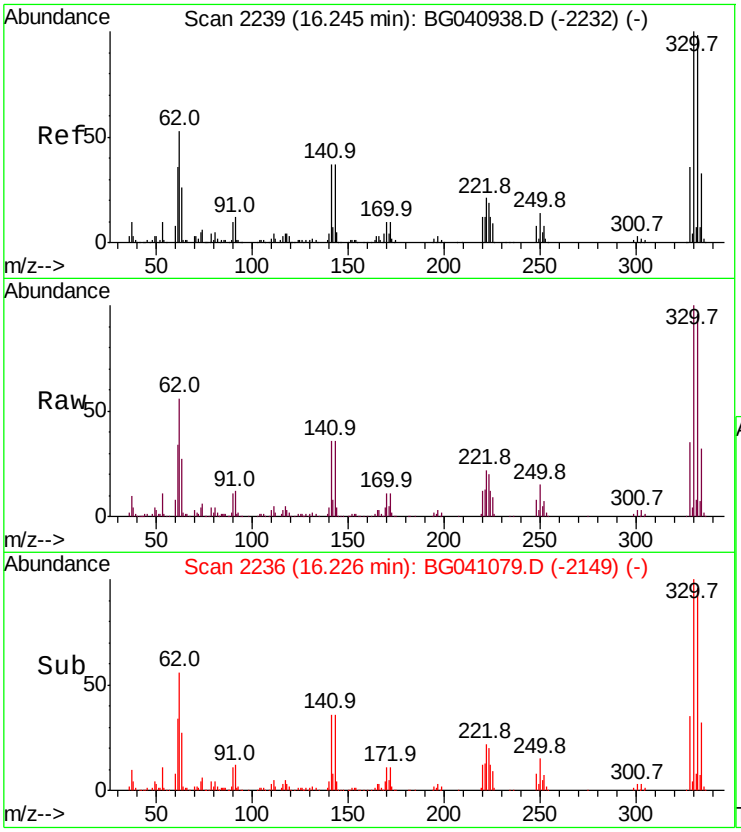


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:164 Resp: 59

Ion	Ratio	Lower	Upper
164	100		
162	0.0	83.0	124.4#
160	0.0	35.6	53.4#



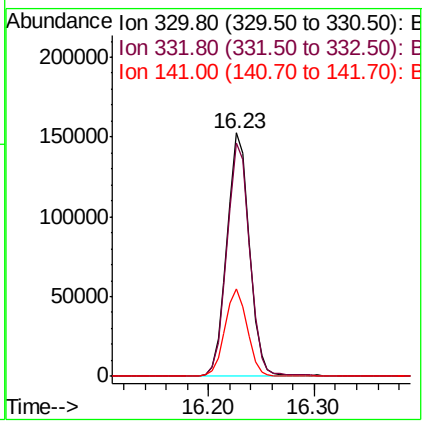


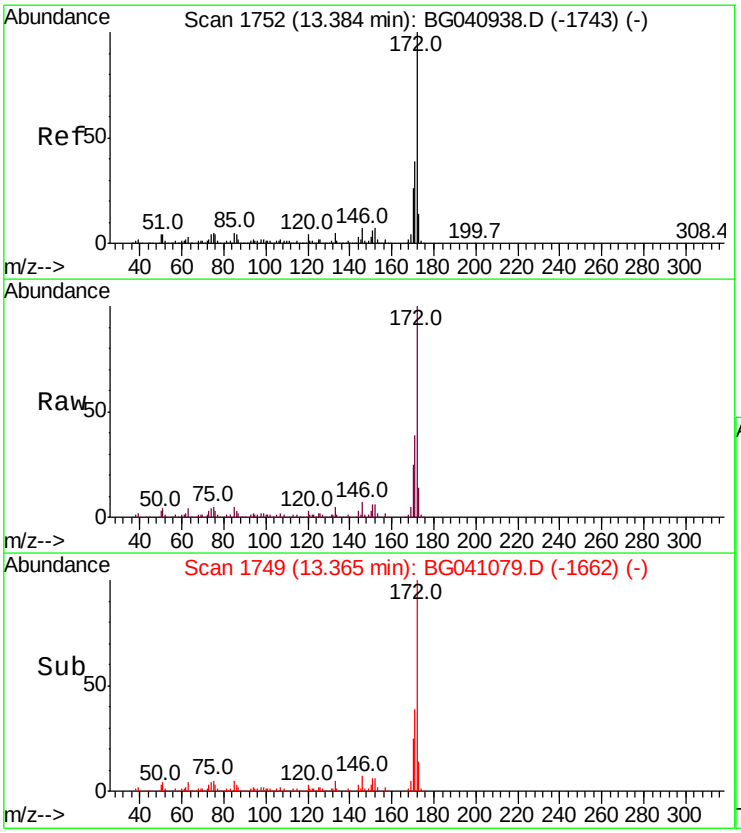
#42
2,4,6-Tribromophenol
Concen: 256545.265 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:330 Resp: 224707

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.5	117.7
141	35.6	28.7	43.1

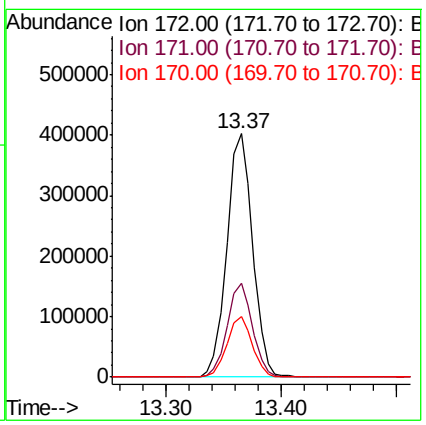


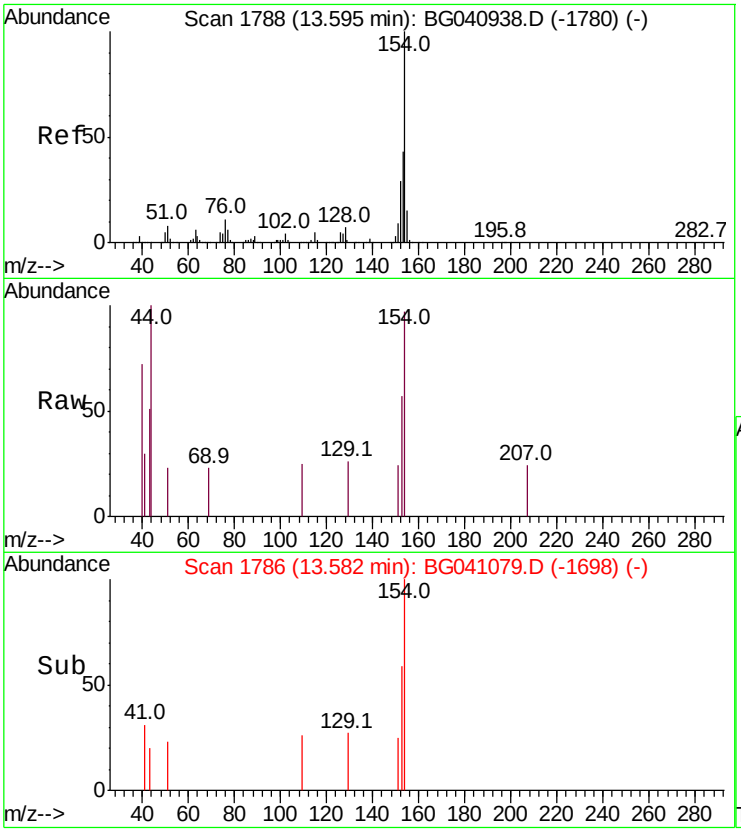


#45
2-Fluorobiphenyl
Concen: 151257.344 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:172 Resp: 619689

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	24.9	20.5	30.7



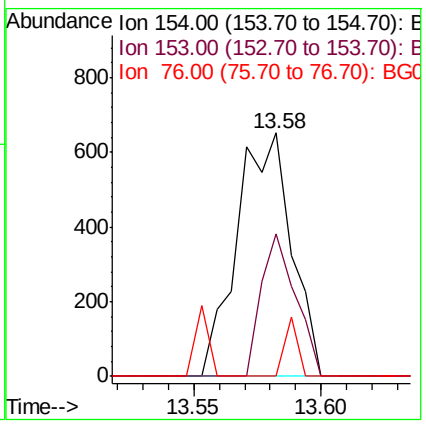


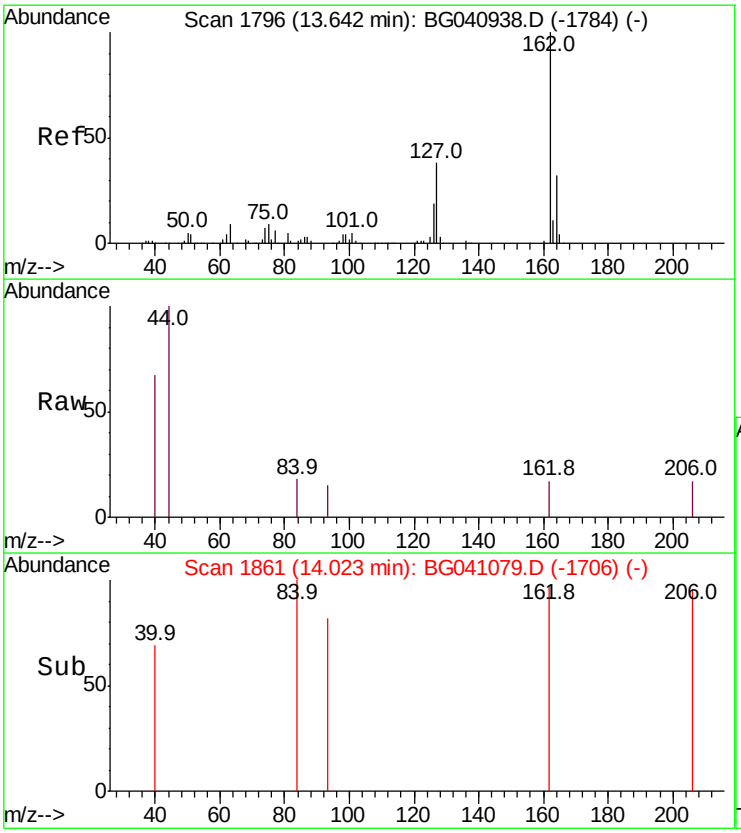
#46
1,1'-Biphenyl
Concen: 223.479 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:154 Resp: 976

Ion	Ratio	Lower	Upper
154	100		
153	58.7	23.3	63.3
76	0.0	0.0	31.1

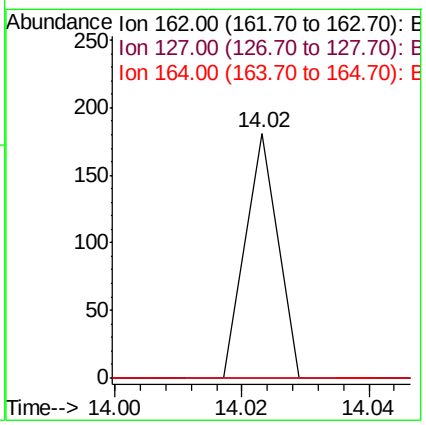


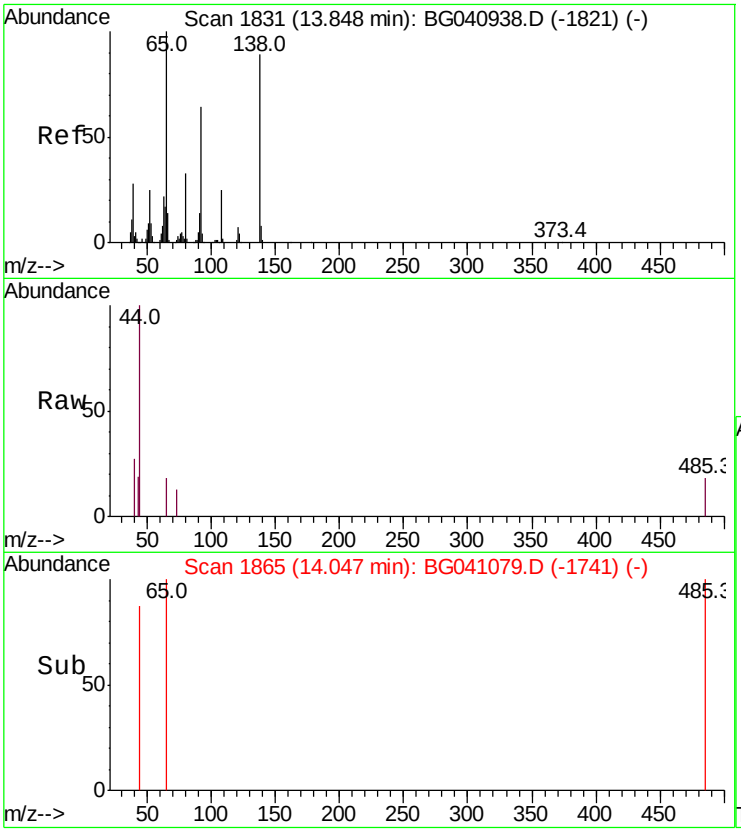


#47
2-Chloronaphthalene
Concen: 17.070 ng
RT: 14.02 min Scan# 1861
Delta R.T. 0.38 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:162 Resp: 64

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



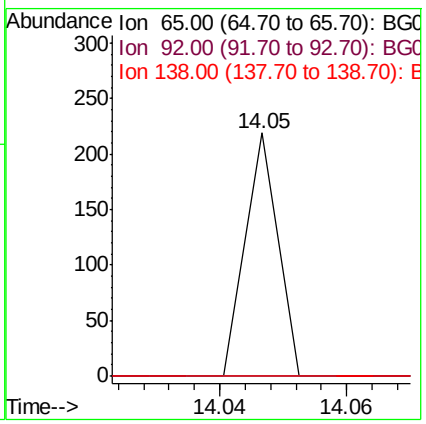


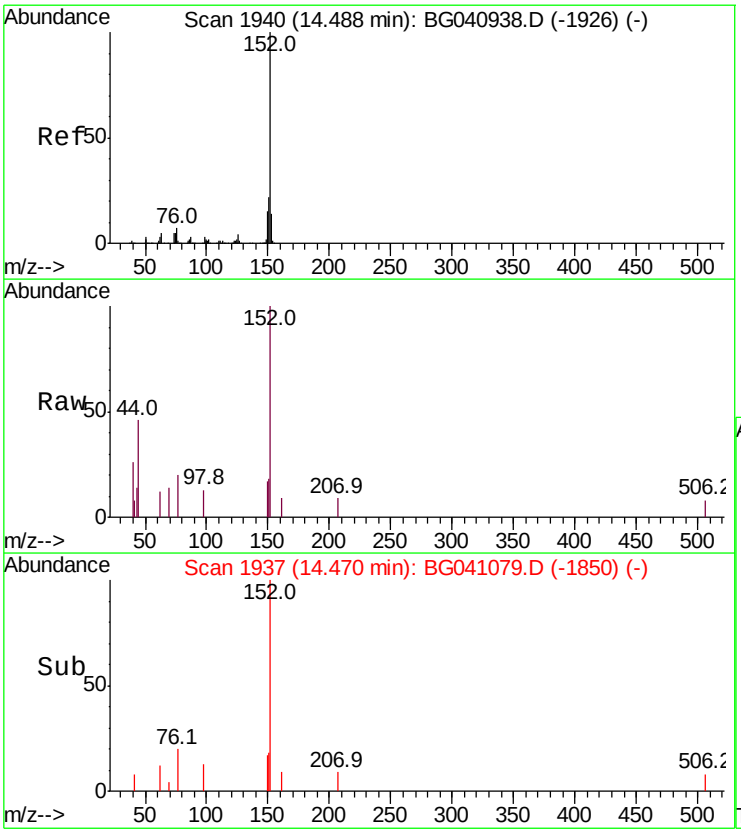
#48
2-Nitroaniline
Concen: 57.247 ng
RT: 14.05 min Scan# 1865
Delta R.T. 0.20 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 65 Resp: 77

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.0	76.6#
138	0.0	71.2	106.8#

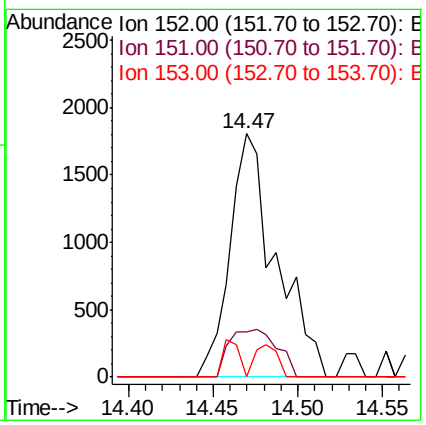


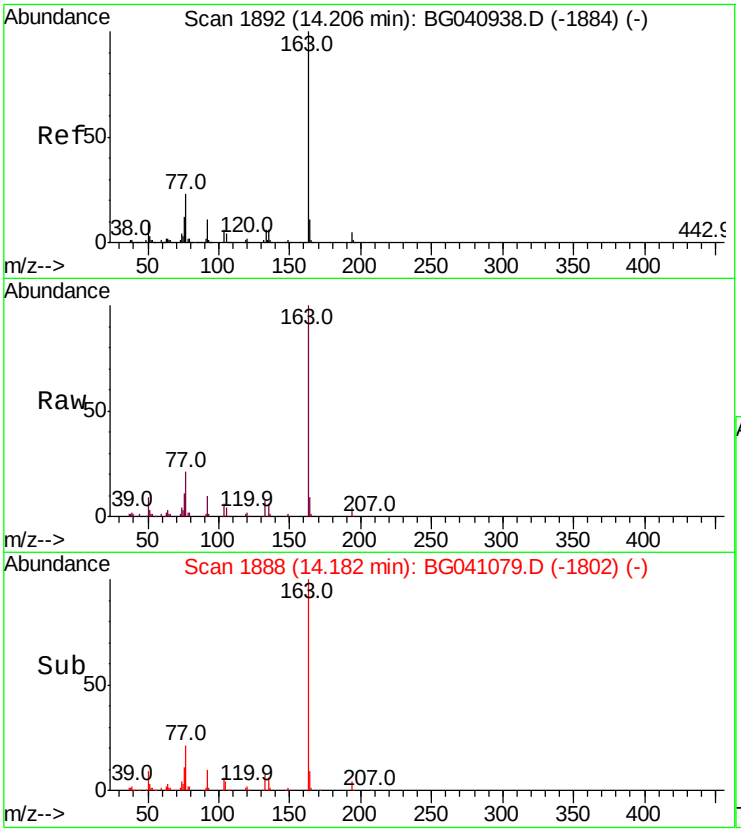


#49
Acenaphthylene
Concen: 605.545 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:152 Resp: 3417

Ion	Ratio	Lower	Upper
152	100		
151	18.5	17.4	26.0
153	0.0	11.0	16.4#



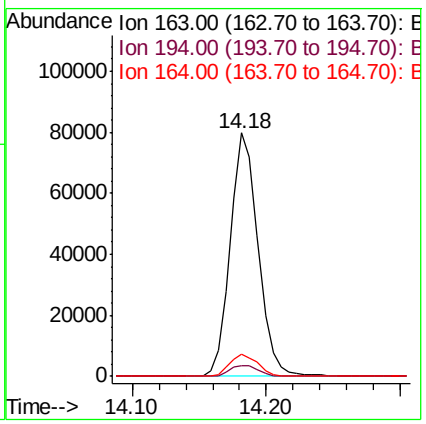


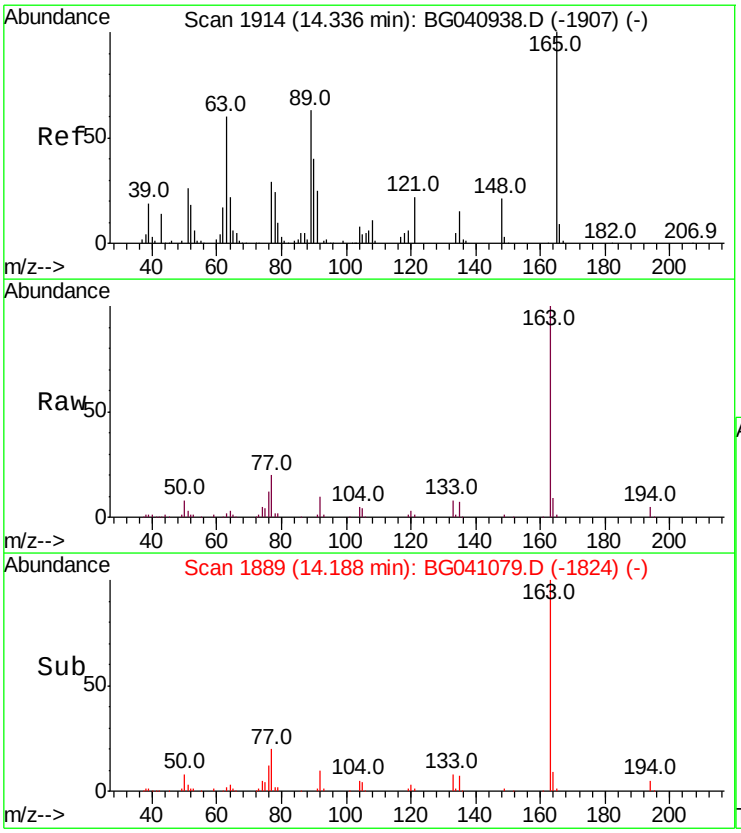
#50
Dimethylphthalate
Concen: 23261.594 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:163 Resp: 116177

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.8
164	9.1	8.7	13.1

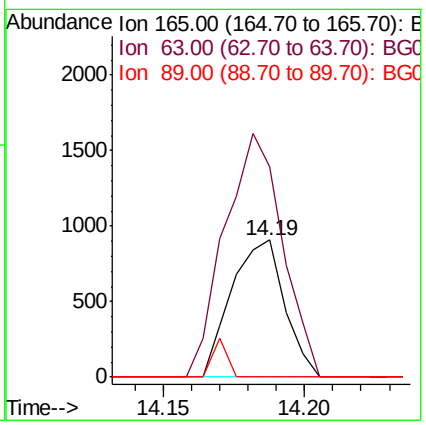


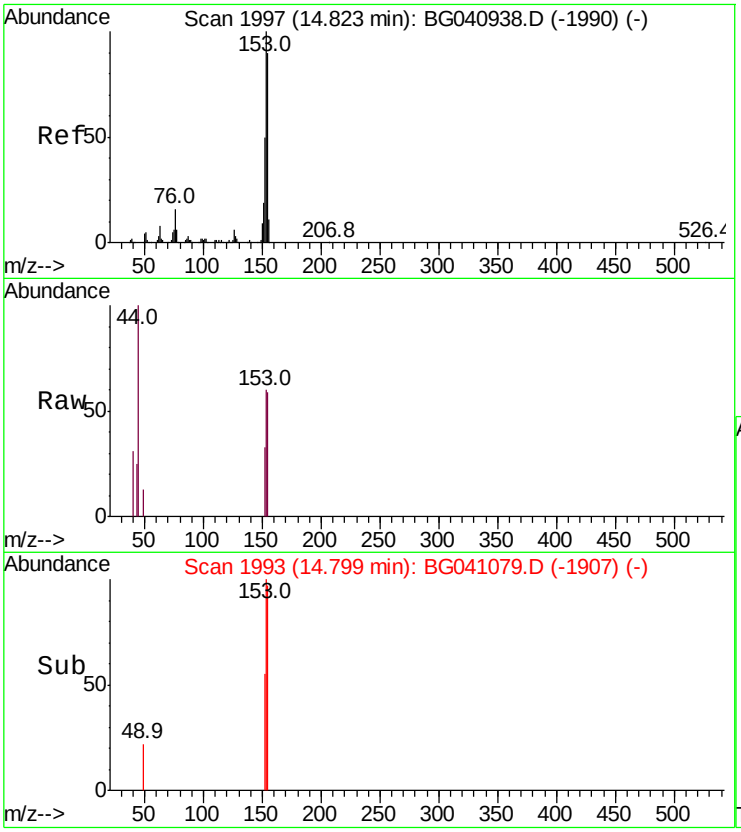


#51
2,6-Dinitrotoluene
Concen: 1096.735 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.15 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:165 Resp: 1181

Ion	Ratio	Lower	Upper
165	100		
63	153.1	53.6	80.4#
89	0.0	50.4	75.6#



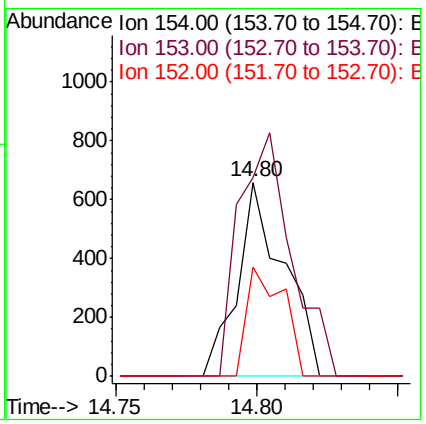


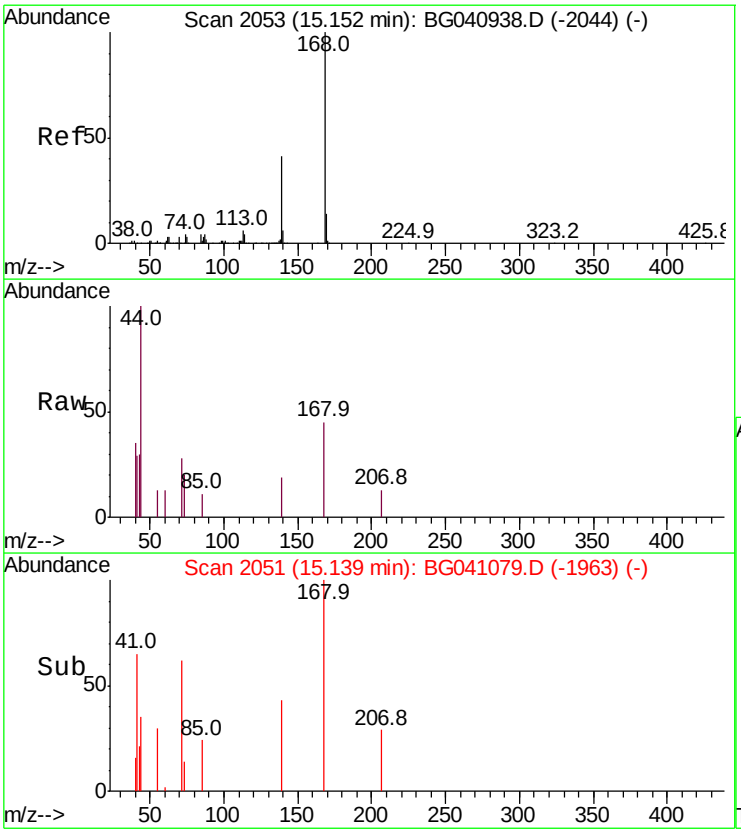
#52
Acenaphthene
Concen: 219.400 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:154 Resp: 750

Ion	Ratio	Lower	Upper
154	100		
153	102.6	88.6	133.0
152	56.5	44.2	66.4

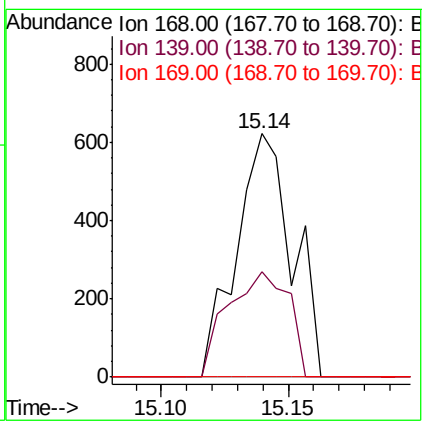


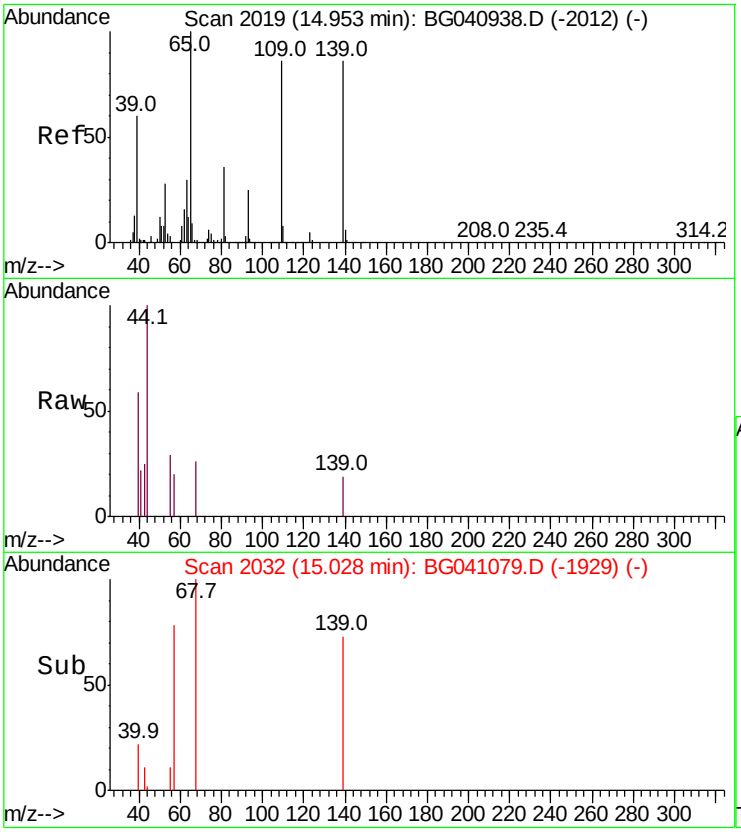


#55
Dibenzofuran
Concen: 166.725 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:168 Resp: 959

Ion	Ratio	Lower	Upper
168	100		
139	43.2	32.8	49.2
169	0.0	11.3	16.9#



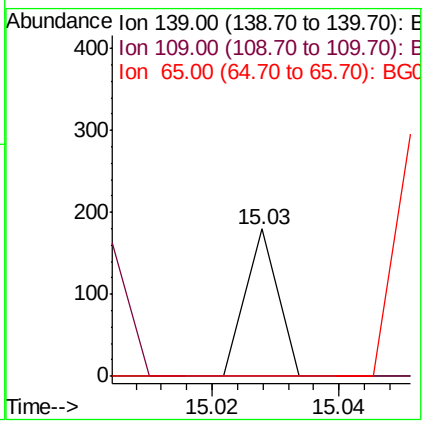


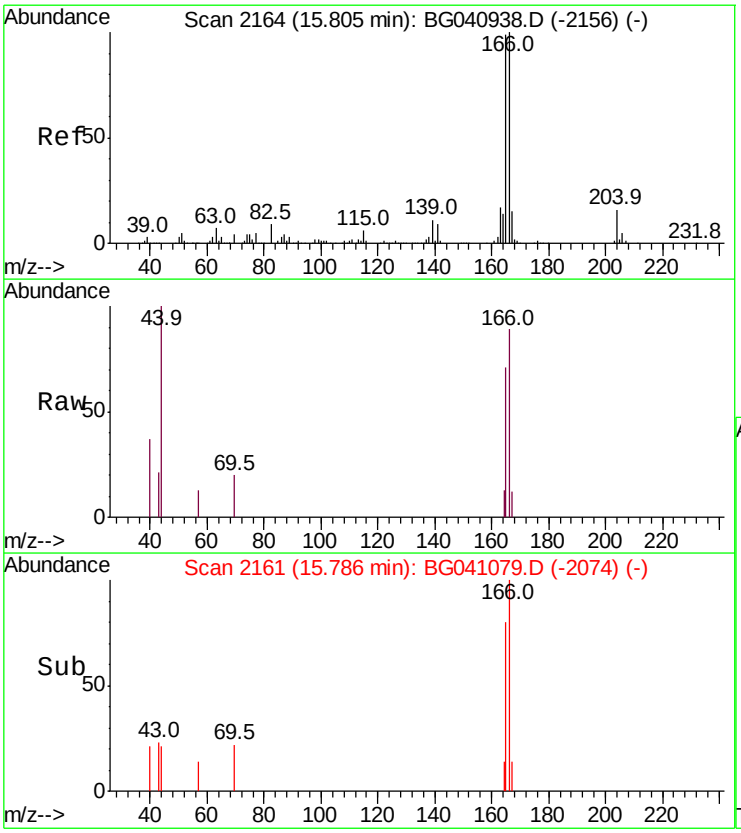
#56
4-Nitrophenol
Concen: 85.299 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.08 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:139 Resp: 63

Ion	Ratio	Lower	Upper
139	100		
109	0.0	79.6	119.6#
65	0.0	96.9	136.9#

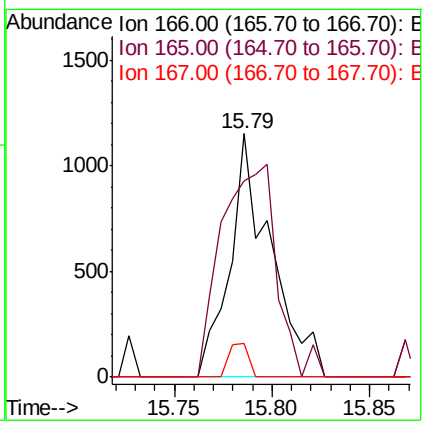


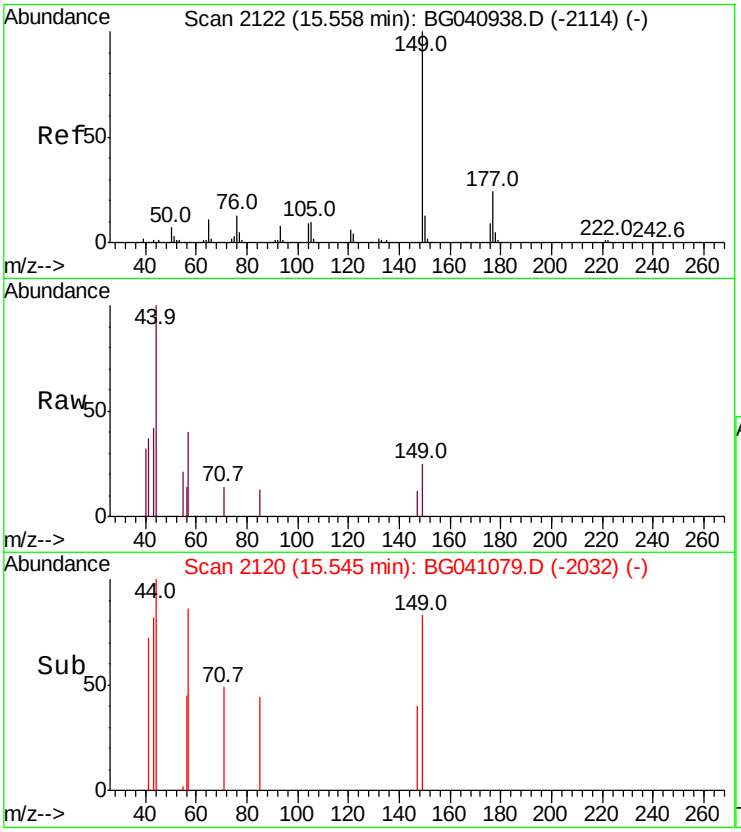


#58
Fluorene
Concen: 366.313 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:166 Resp: 1678

Ion	Ratio	Lower	Upper
166	100		
165	80.5	79.2	118.8
167	13.7	11.8	17.6



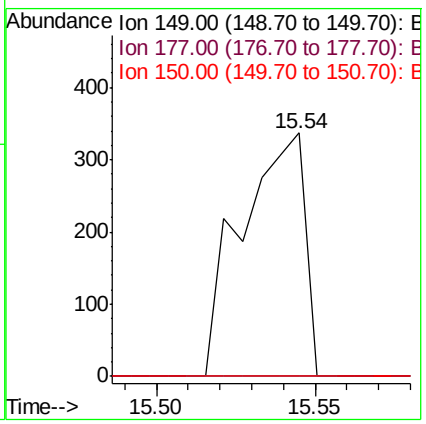


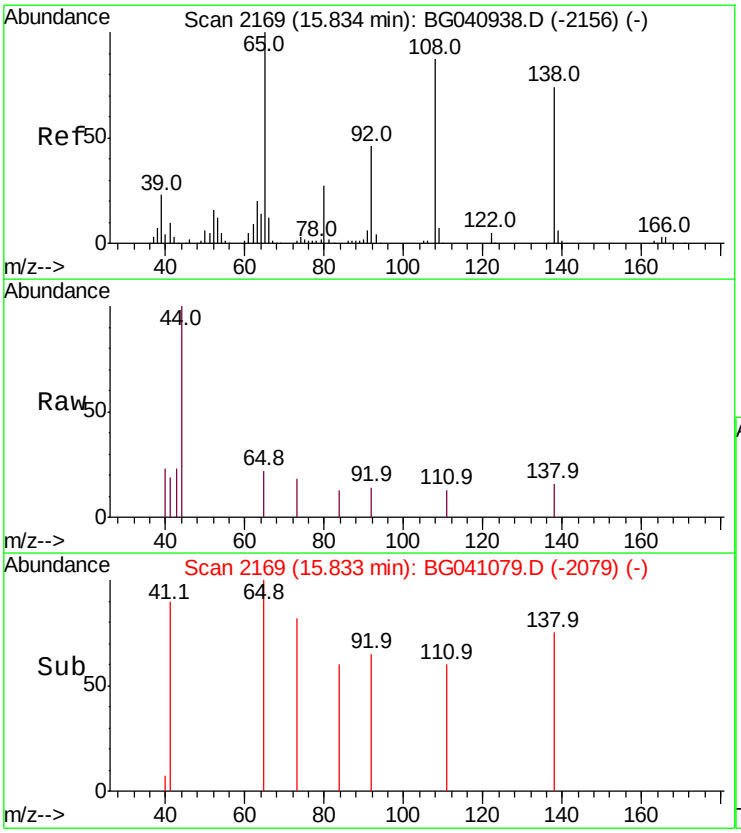
#60
Diethylphthalate
Concen: 91.428 ng
RT: 15.54 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:149 Resp: 466

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.3	15.5#

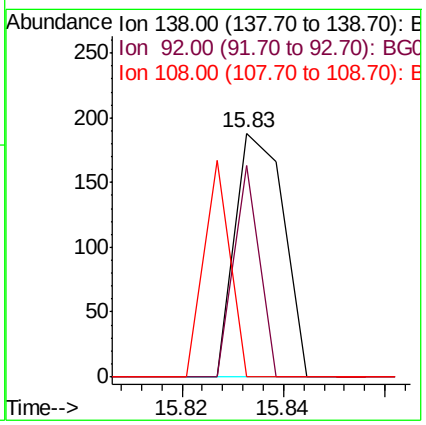


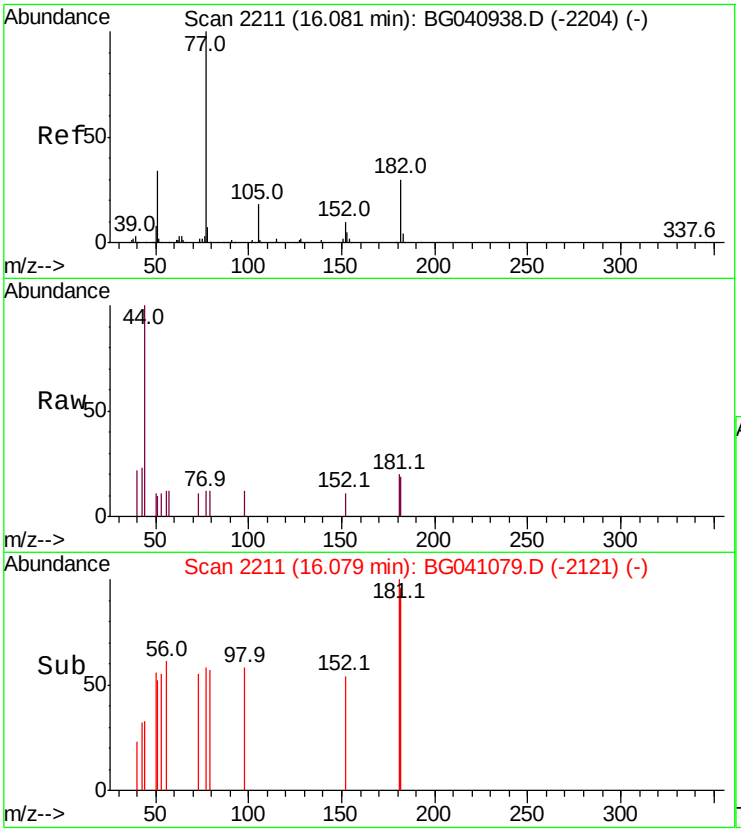


#62
4-Nitroaniline
Concen: 109.651 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:138 Resp: 125

Ion	Ratio	Lower	Upper
138	100		
92	86.7	42.4	82.4#
108	0.0	96.9	136.9#



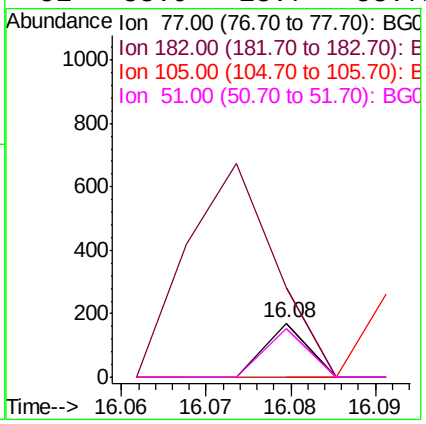


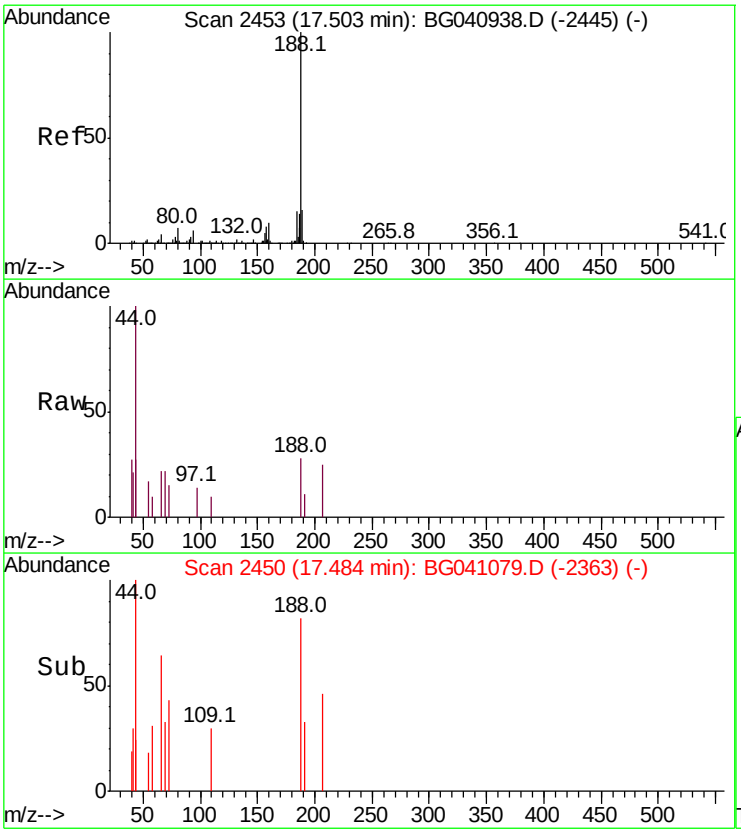
#63
Azobenzene
Concen: 12.952 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
182	164.3	9.6	49.6#
105	0.0	0.0	37.5
51	88.9	13.7	53.7#

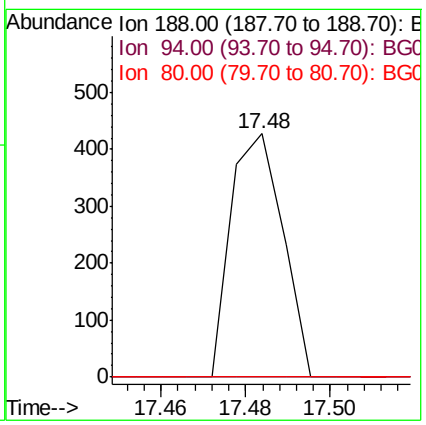


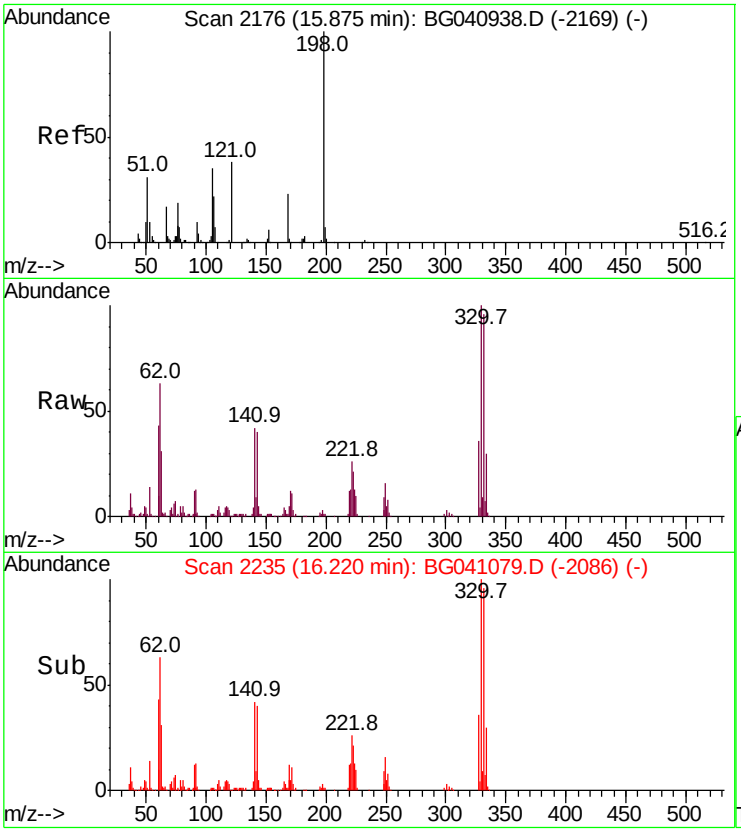


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:188 Resp: 365

Ion	Ratio	Lower	Upper
188	100		
94	0.0	4.7	7.1#
80	0.0	5.8	8.8#



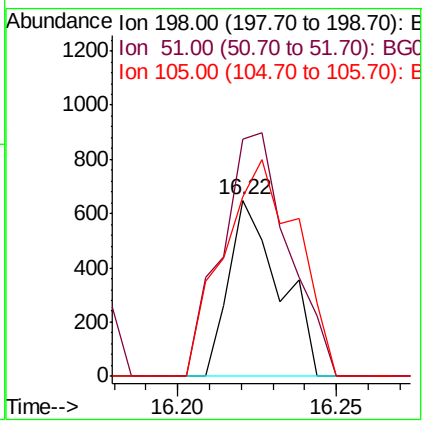


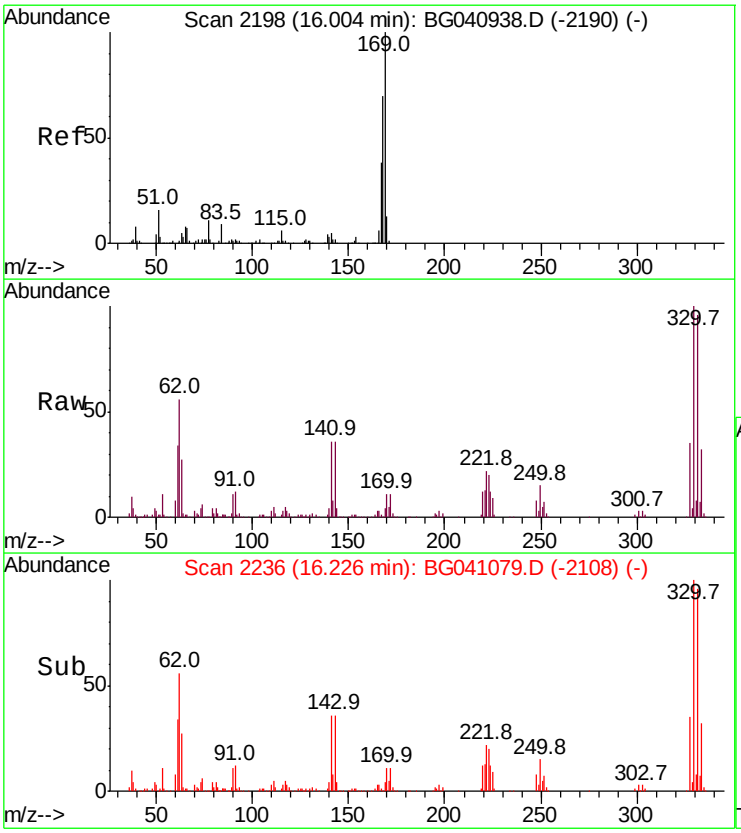
#65
4,6-Dinitro-2-methylphenol
Concen: 310.834 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.35 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:198 Resp: 720

Ion	Ratio	Lower	Upper
198	100		
51	134.5	21.6	61.6#
105	102.0	17.5	57.5#

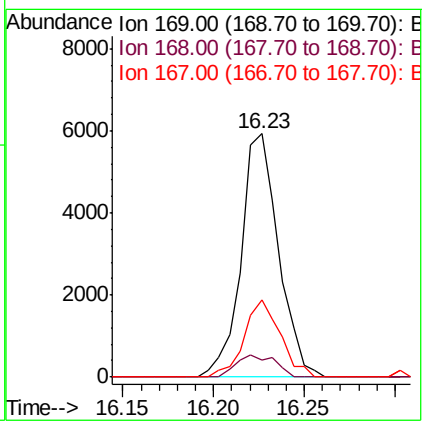


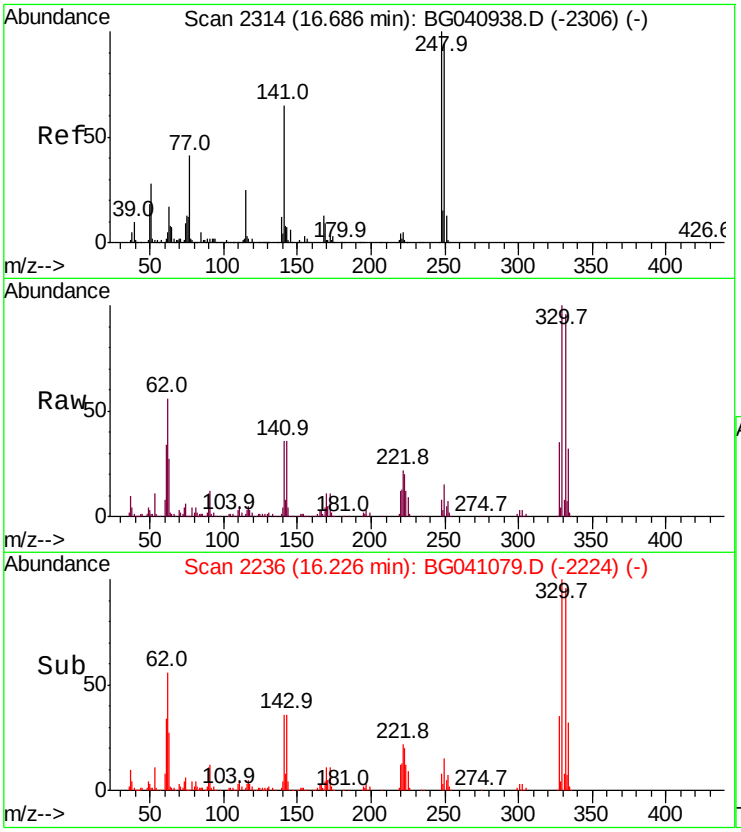


#66
n-Nitrosodiphenylamine
Concen: 826.367 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.22 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:169 Resp: 8479

Ion	Ratio	Lower	Upper
169	100		
168	7.0	55.7	83.5#
167	31.9	30.2	45.2



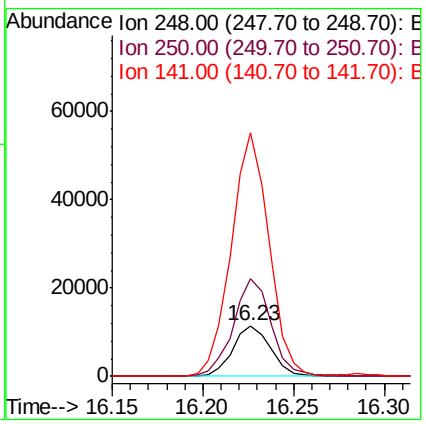


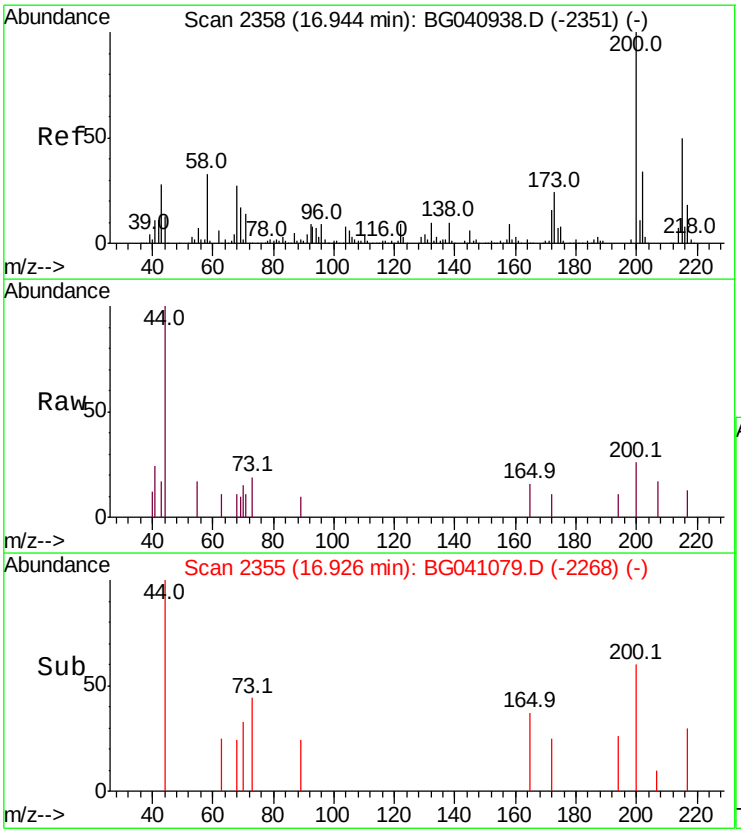
#67
4-Bromophenyl-phenylether
Concen: 3387.256 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.46 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:248 Resp: 16685

Ion	Ratio	Lower	Upper
248	100		
250	193.6	75.0	112.4#
141	480.3	52.4	78.6#

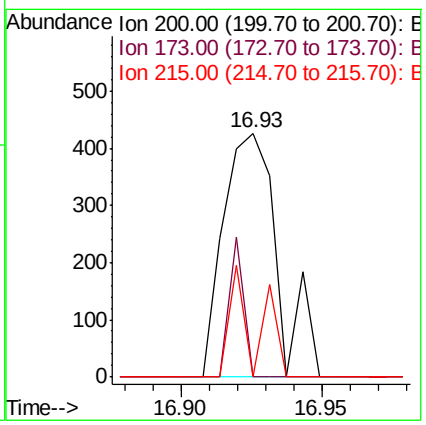


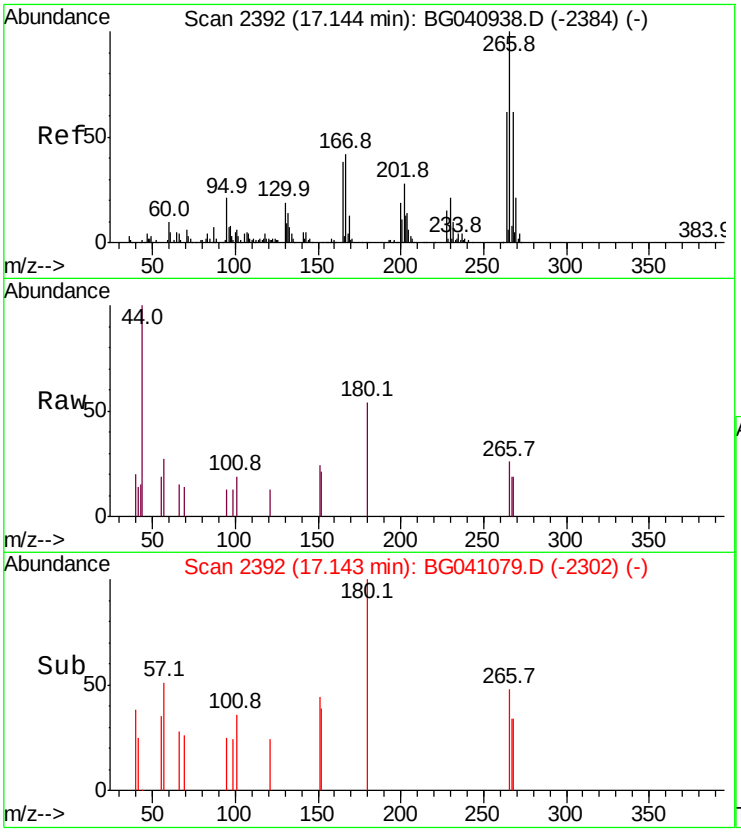


#69
Atrazine
Concen: 142.457 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:200 Resp: 564

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.6	43.6#
215	0.0	29.6	69.6#



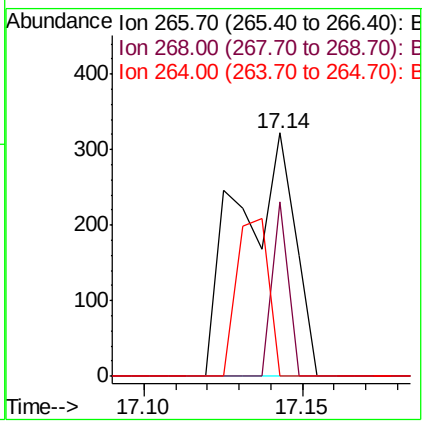


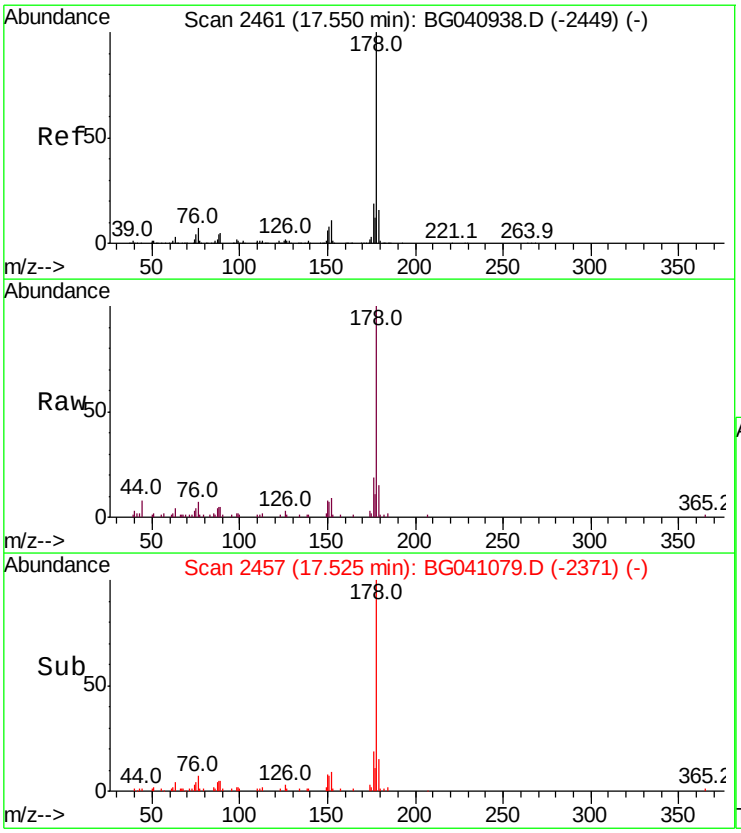
#70
Pentachlorophenol
Concen: 137.017 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:266 Resp: 394

Ion	Ratio	Lower	Upper
266	100		
268	71.4	53.1	79.7
264	0.0	49.9	74.9#

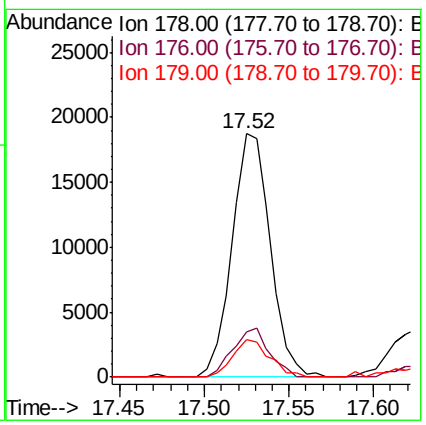


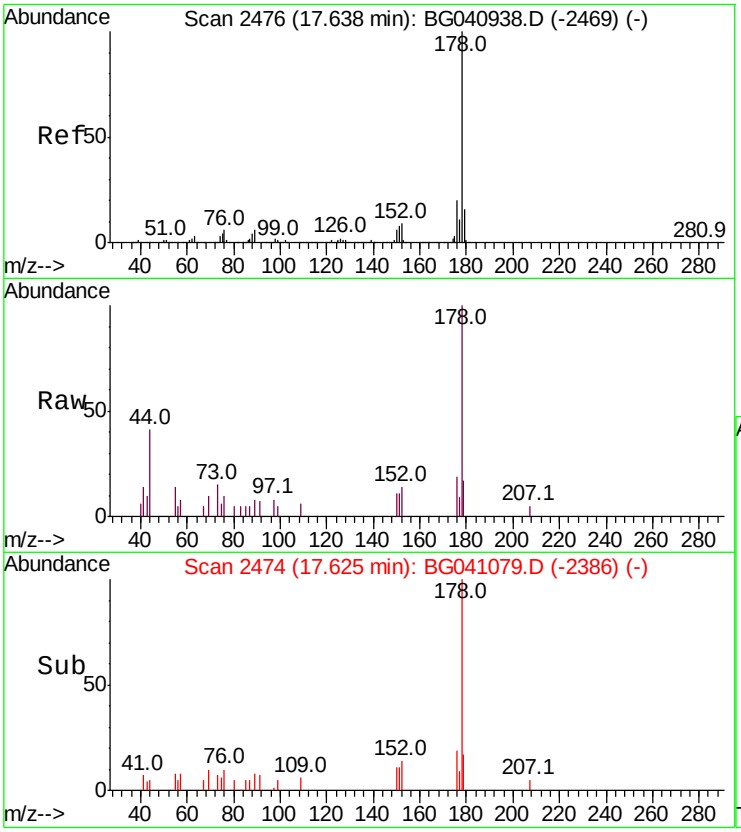


#71
Phenanthrene
Concen: 1554.679 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:178 Resp: 29558

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.3	12.7	19.1



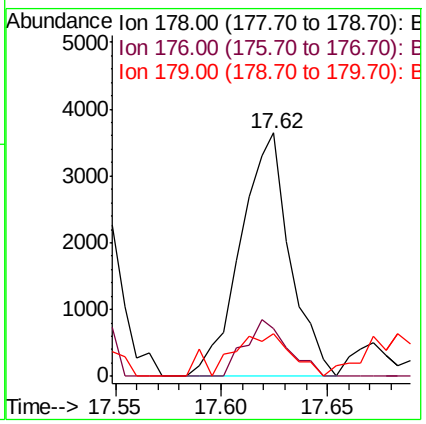


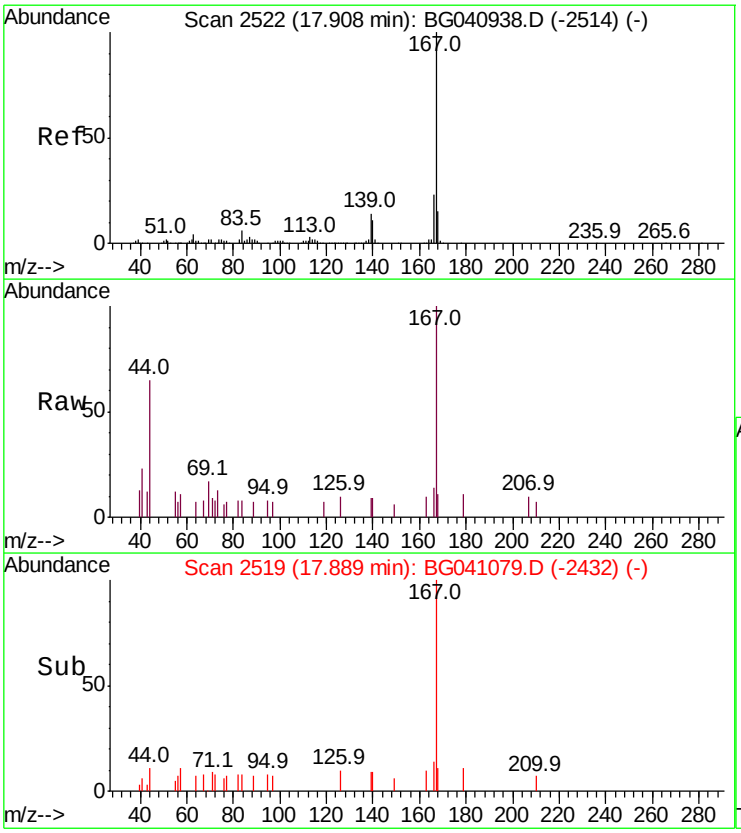
#72
Anthracene
Concen: 314.859 ng
RT: 17.62 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:178 Resp: 5904

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	17.4	13.0	19.4

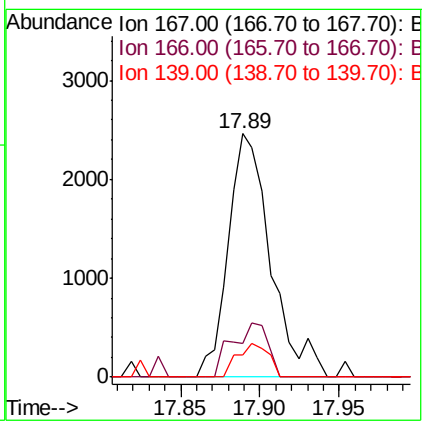


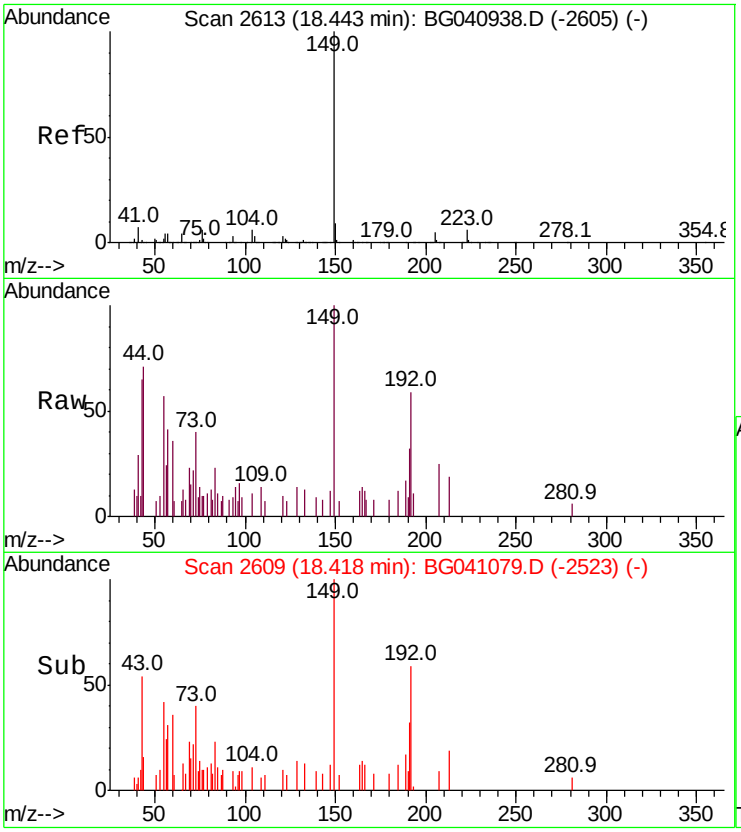


#73
Carbazole
Concen: 283.480 ng
RT: 17.89 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:167 Resp: 4561

Ion	Ratio	Lower	Upper
167	100		
166	13.8	18.2	27.4#
139	9.3	10.8	16.2#



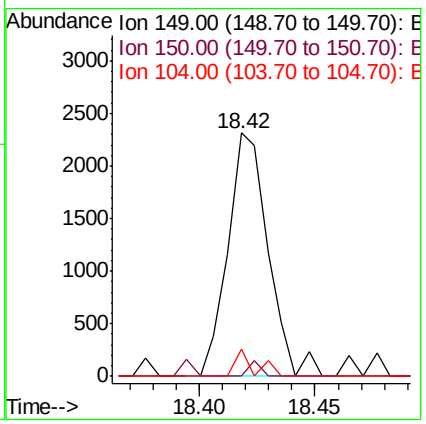


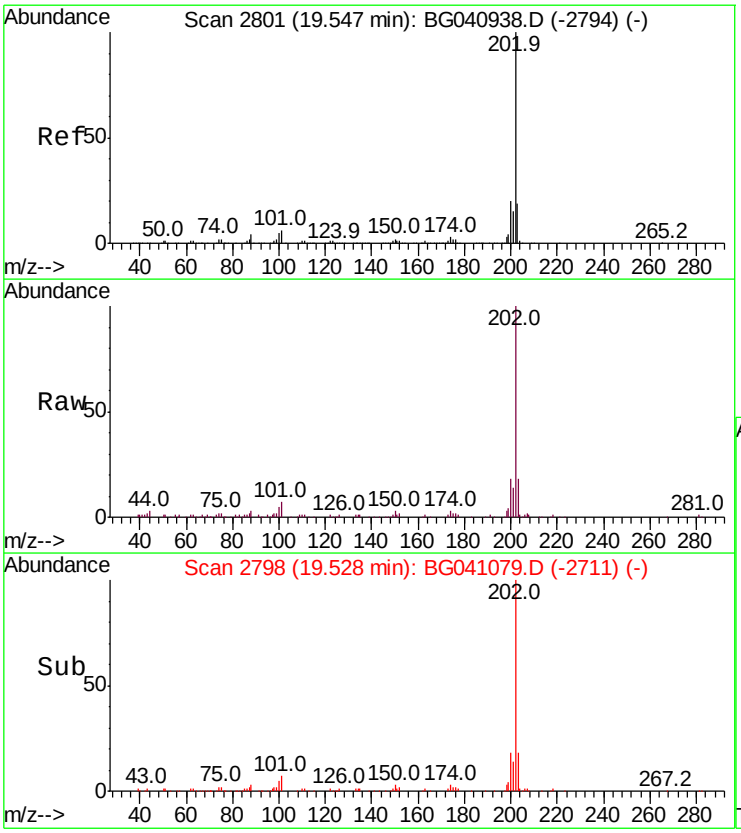
#74
Di-n-butylphthalate
Concen: 140.520 ng
RT: 18.42 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:149 Resp: 2810

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	11.5	5.0	7.4#

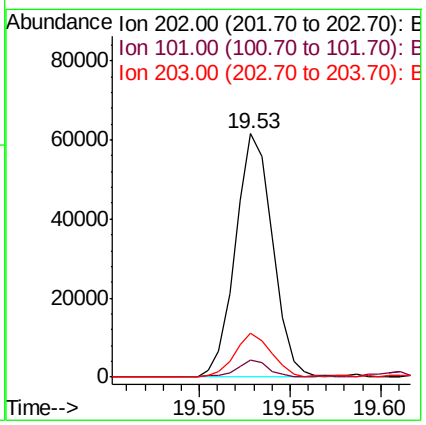


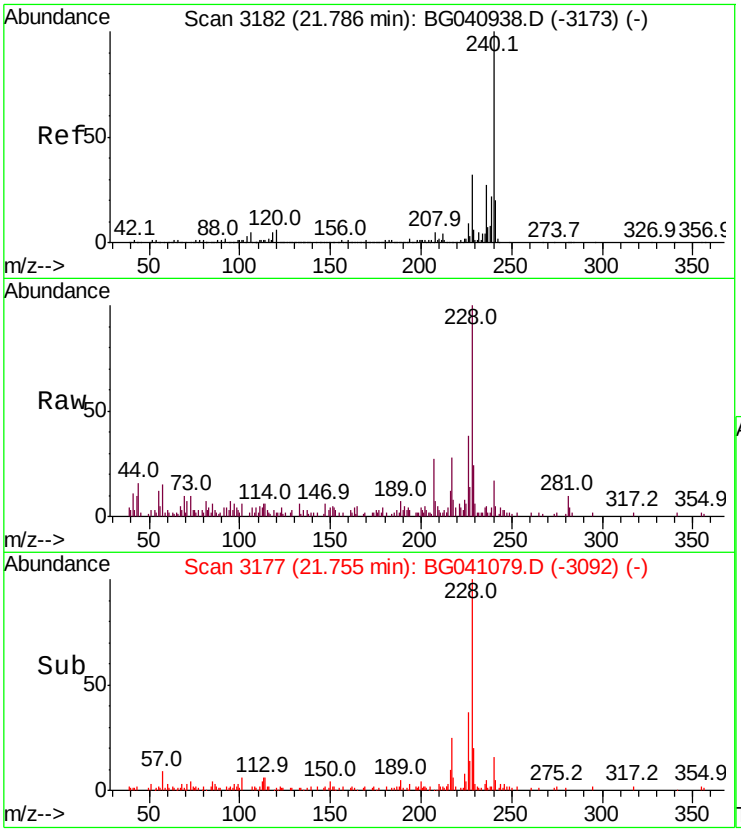


#75
Fluoranthene
Concen: 3738.777 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:202 Resp: 87799

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	26.2
203	17.9	0.0	38.7



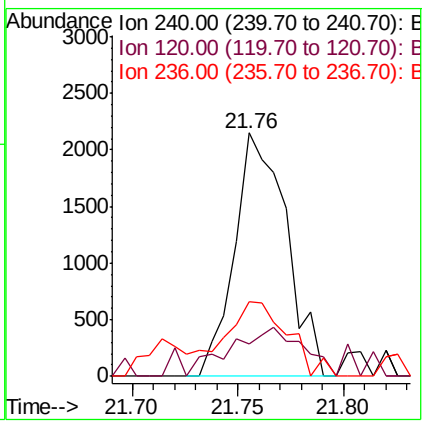


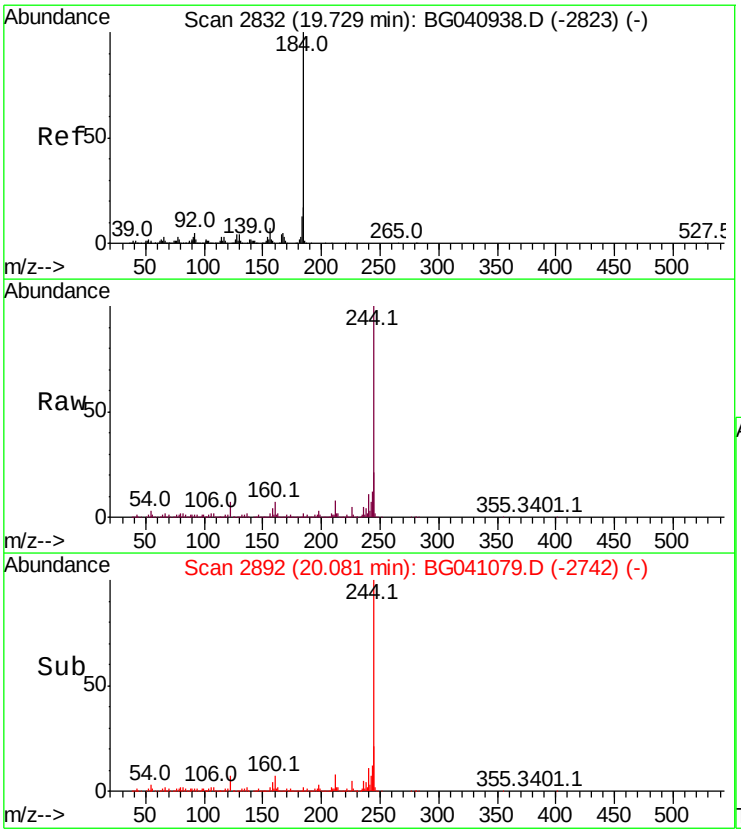
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.03 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:240 Resp: 3657

Ion	Ratio	Lower	Upper
240	100		
120	13.1	4.5	6.7#
236	30.8	21.3	31.9

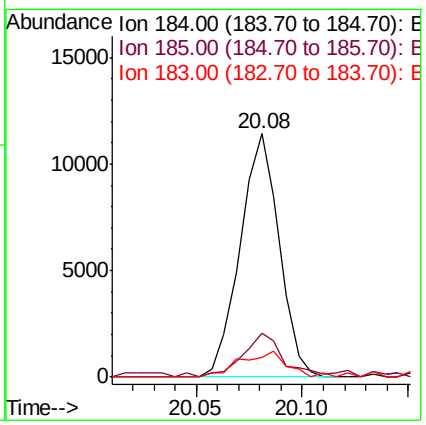


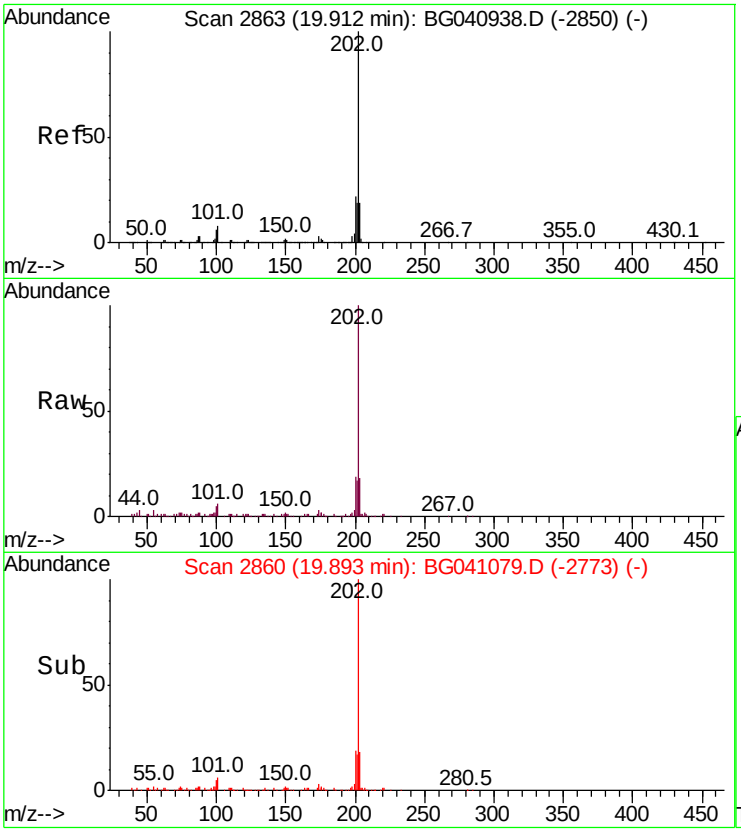


#77
Benzidine
Concen: 167.322 ng
RT: 20.08 min Scan# 2892
Delta R.T. 0.35 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:184 Resp: 14597

Ion	Ratio	Lower	Upper
184	100		
185	17.9	13.3	19.9
183	8.2	10.7	16.1#



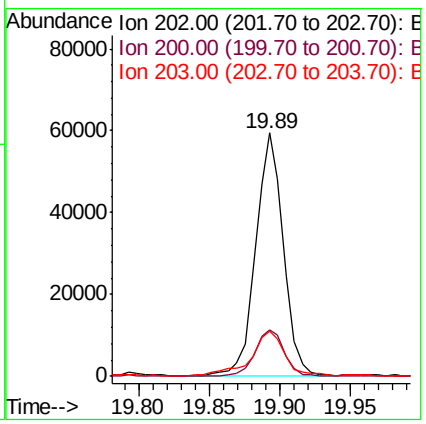


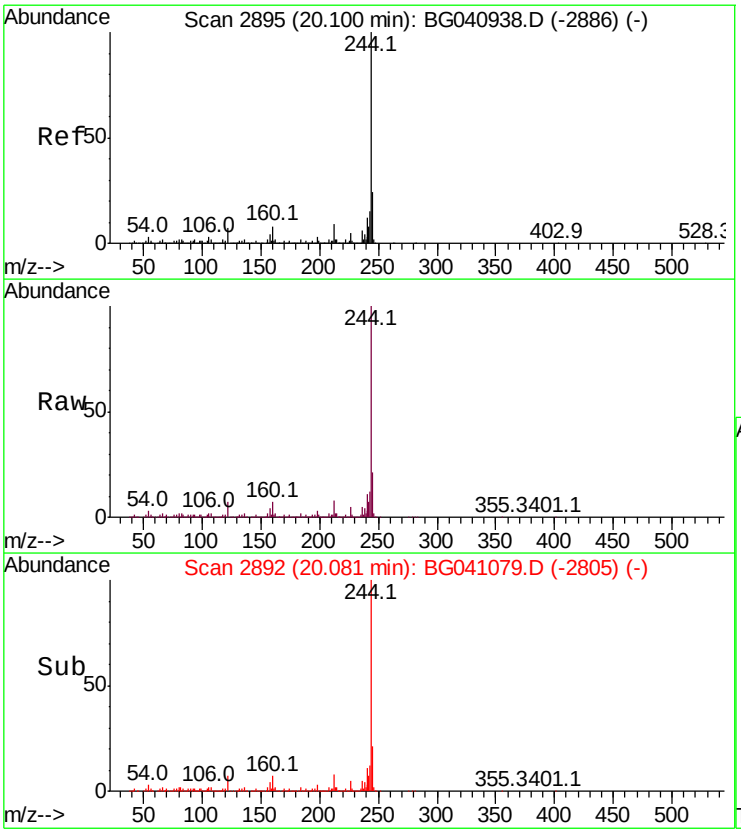
#78
Pyrene
Concen: 345.241 ng
RT: 19.89 min Scan# 2860
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:202 Resp: 82074

Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.5	26.3
203	18.3	15.6	23.4

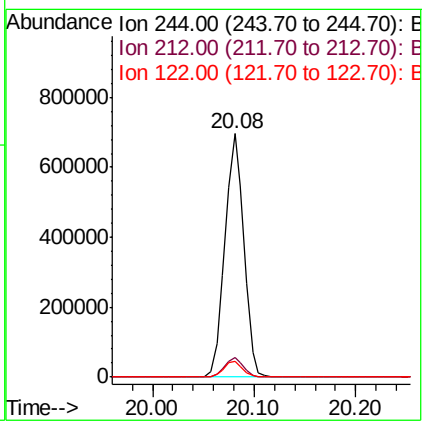


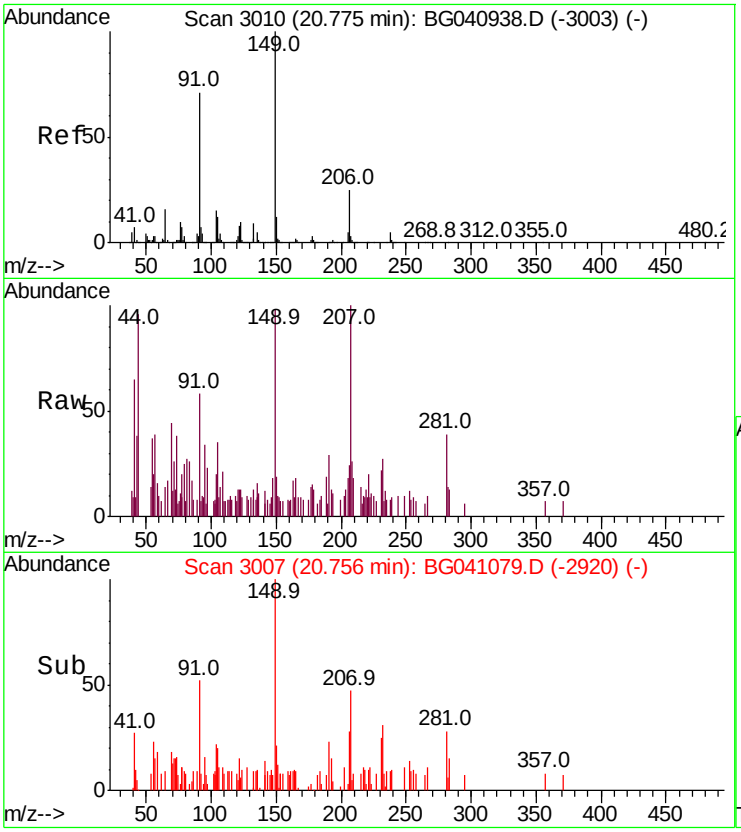


#79
Terphenyl-d14
Concen: 5240.647 ng
RT: 20.08 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:244 Resp: 903013

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	6.6	5.4	8.0



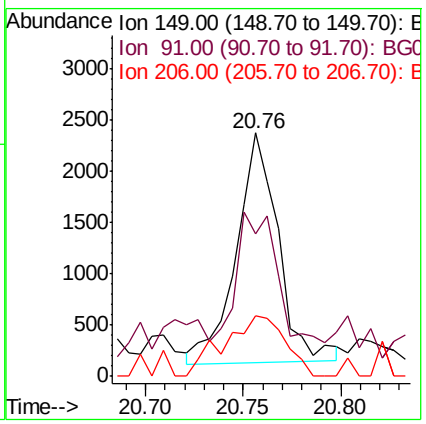


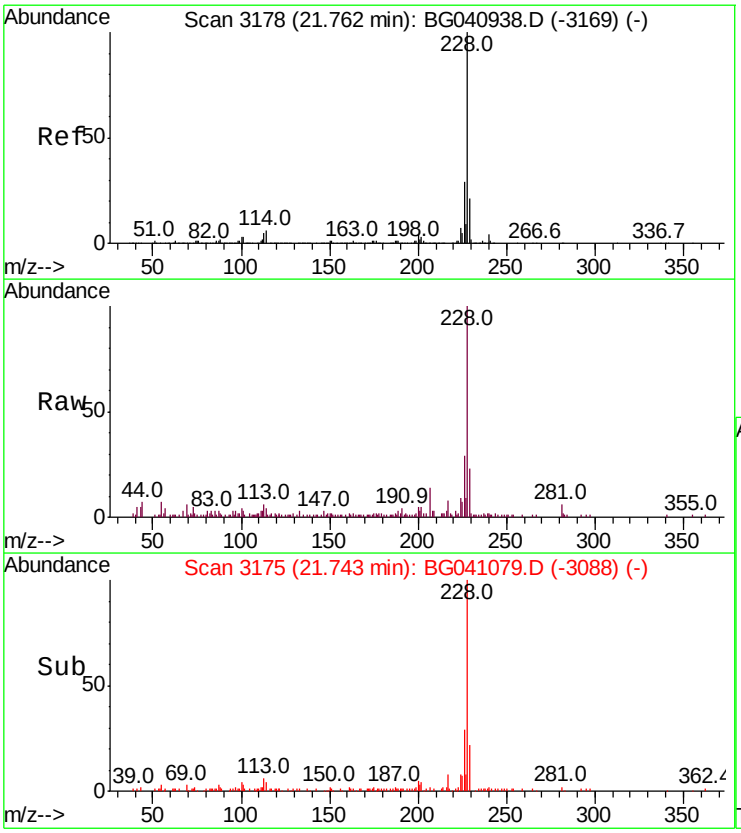
#80
Butylbenzylphthalate
Concen: 36.135 ng
RT: 20.76 min Scan# 3007
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:149 Resp: 3343

Ion	Ratio	Lower	Upper
149	100		
91	58.8	56.5	84.7
206	24.9	20.3	30.5

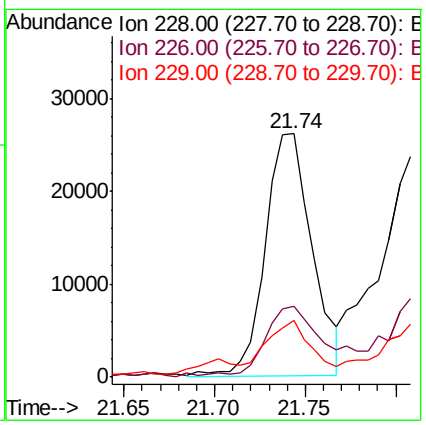


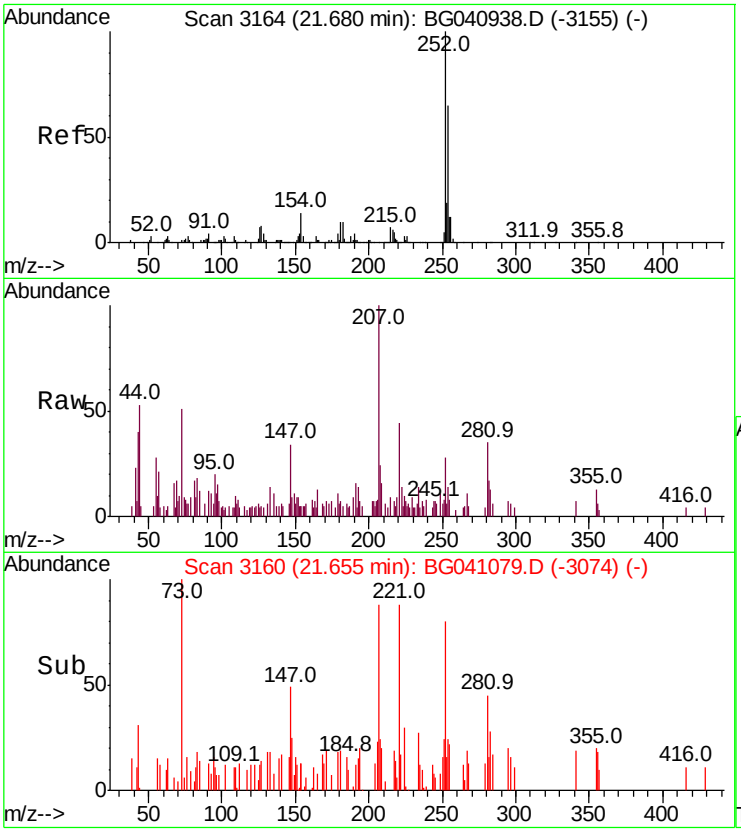


#81
Benzo(a)anthracene
Concen: 194.386 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:228 Resp: 47320

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.5	35.3
229	23.4	16.7	25.1



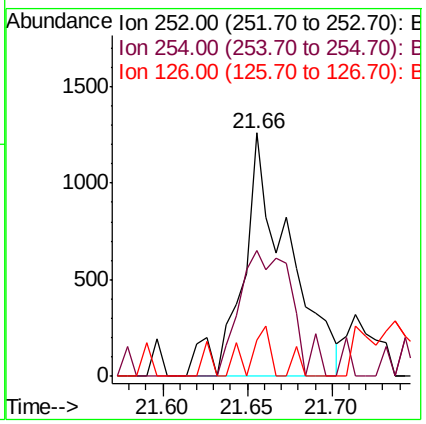


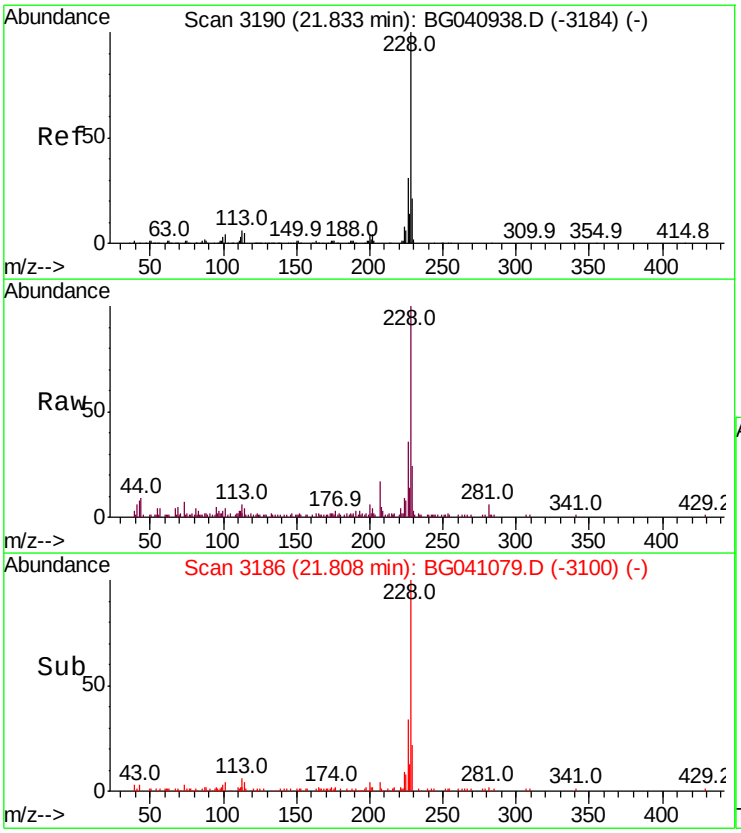
#82
3,3'-Dichlorobenzidine
Concen: 27.890 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:252 Resp: 2388

Ion	Ratio	Lower	Upper
252	100		
254	51.6	52.1	78.1#
126	14.7	5.5	8.3#

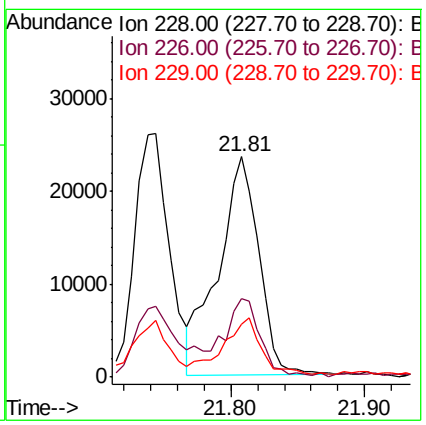


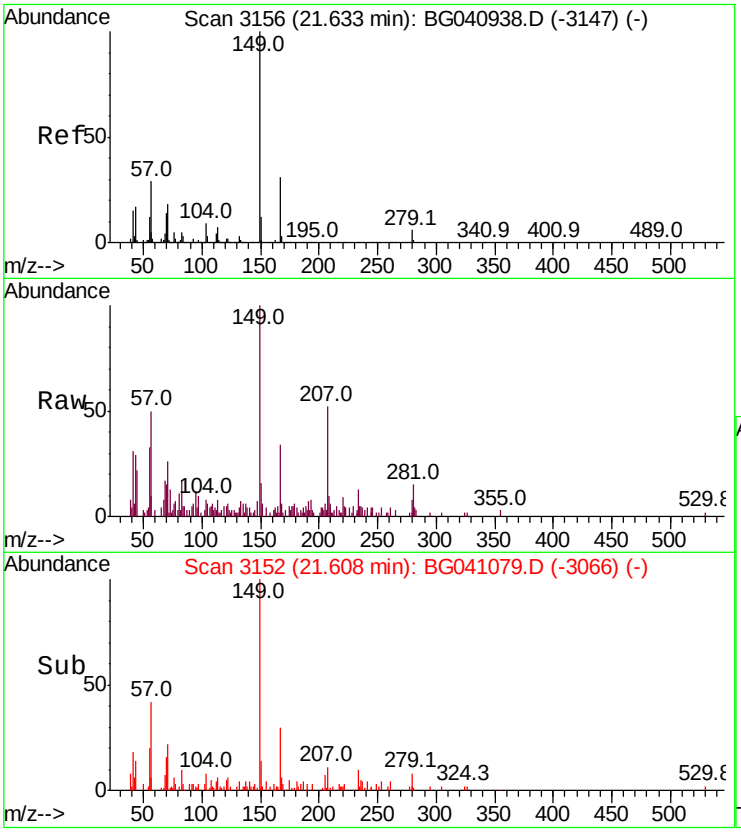


#83
Chrysene
Concen: 215.153 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:228 Resp: 50121

Ion	Ratio	Lower	Upper
228	100		
226	35.5	24.6	37.0
229	24.3	16.6	24.8



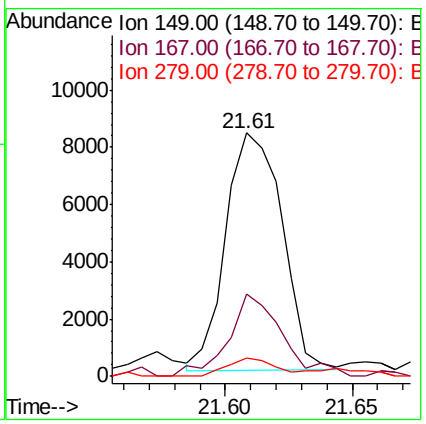


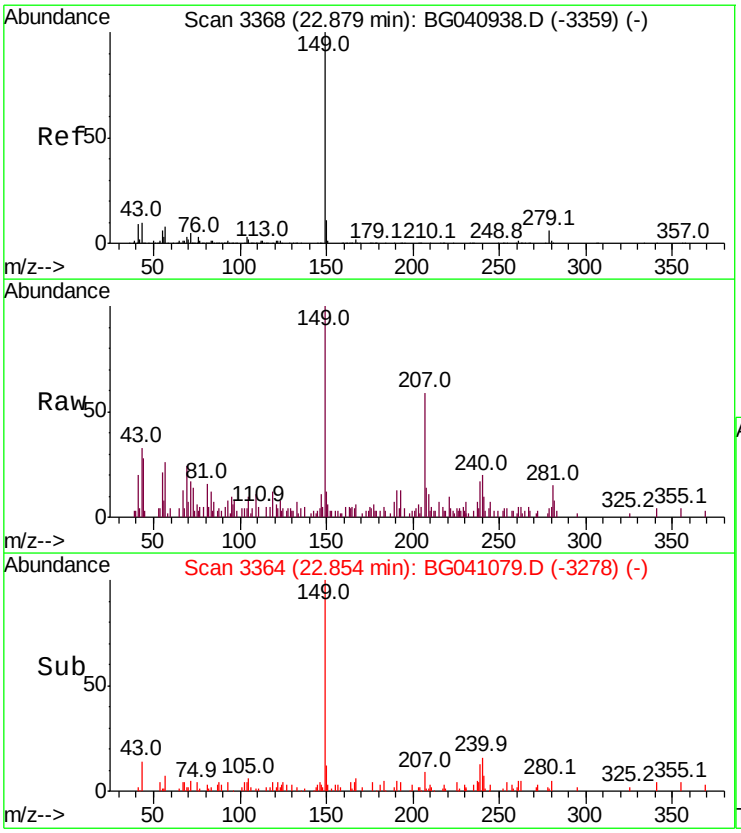
#84
Bis(2-ethylhexyl)phthalate
Concen: 98.615 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:149 Resp: 12843

Ion	Ratio	Lower	Upper
149	100		
167	34.0	24.6	37.0
279	7.8	5.0	7.6#

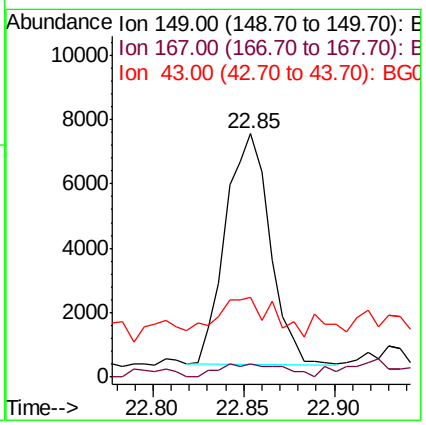


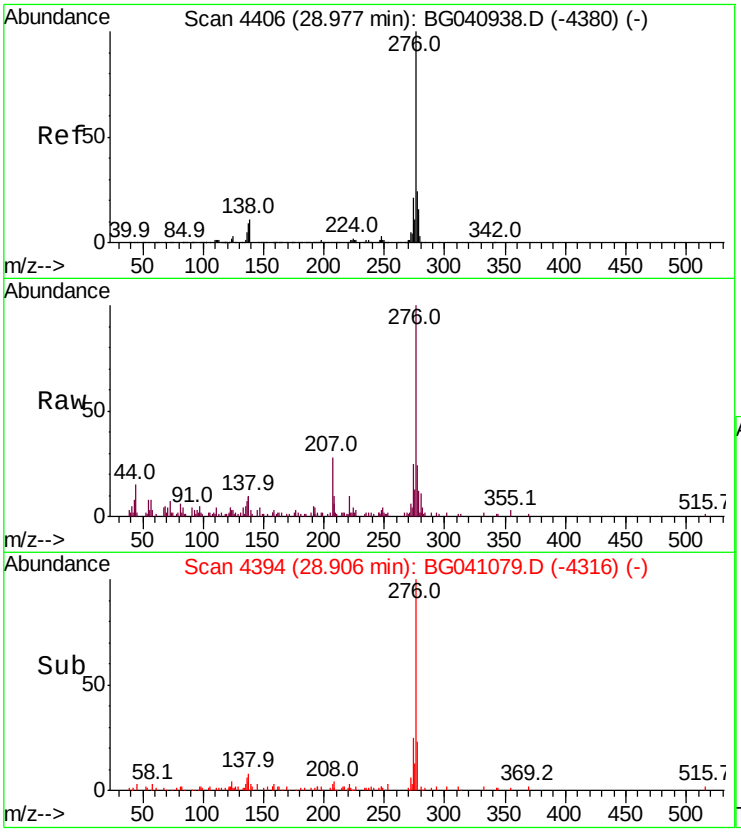


#85
Di-n-octyl phthalate
Concen: 56.248 ng
RT: 22.85 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:149 Resp: 12200

Ion	Ratio	Lower	Upper
149	100		
167	8.3	1.4	2.0#
43	21.3	8.1	12.1#



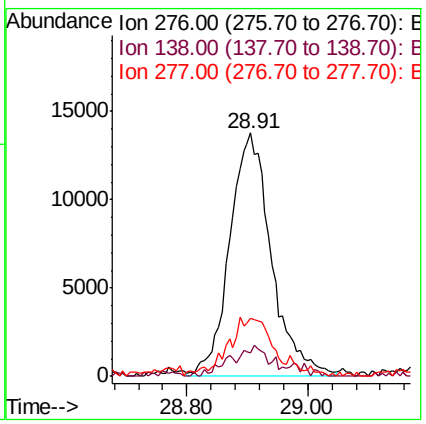


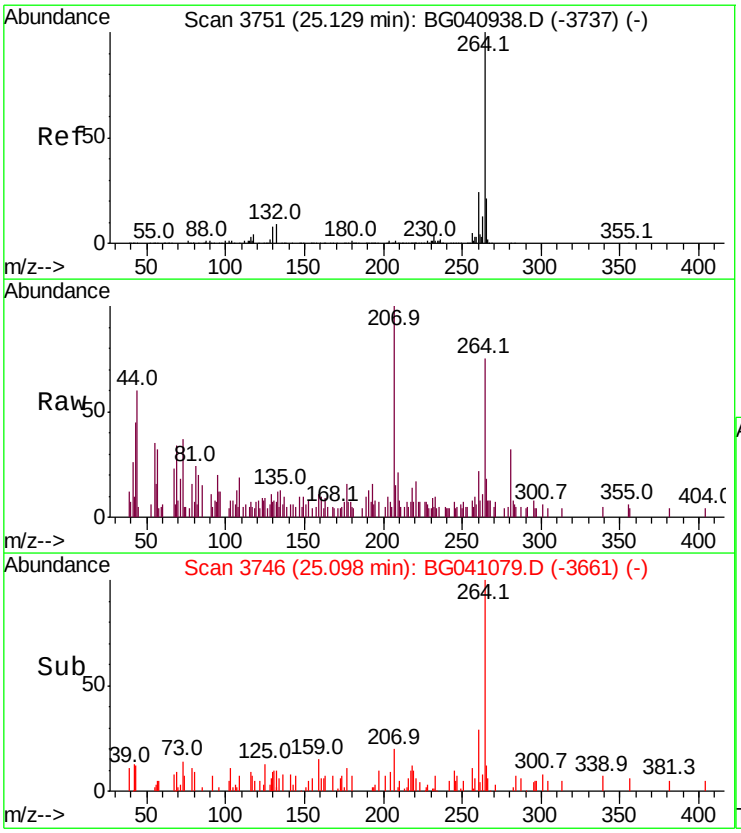
#86
Indeno(1,2,3-cd)pyrene
Concen: 231.213 ng
RT: 28.91 min Scan# 4394
Delta R.T. -0.07 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:276 Resp: 65980

Ion	Ratio	Lower	Upper
276	100		
138	8.3	5.7	8.5
277	0.0	20.8	31.2#

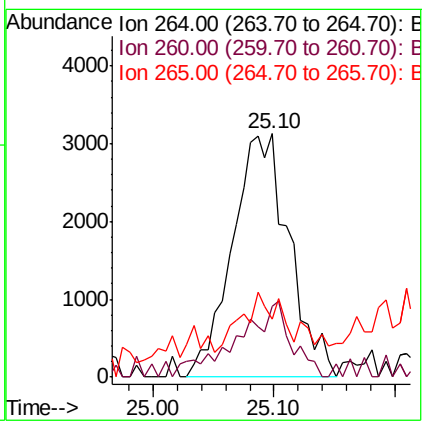


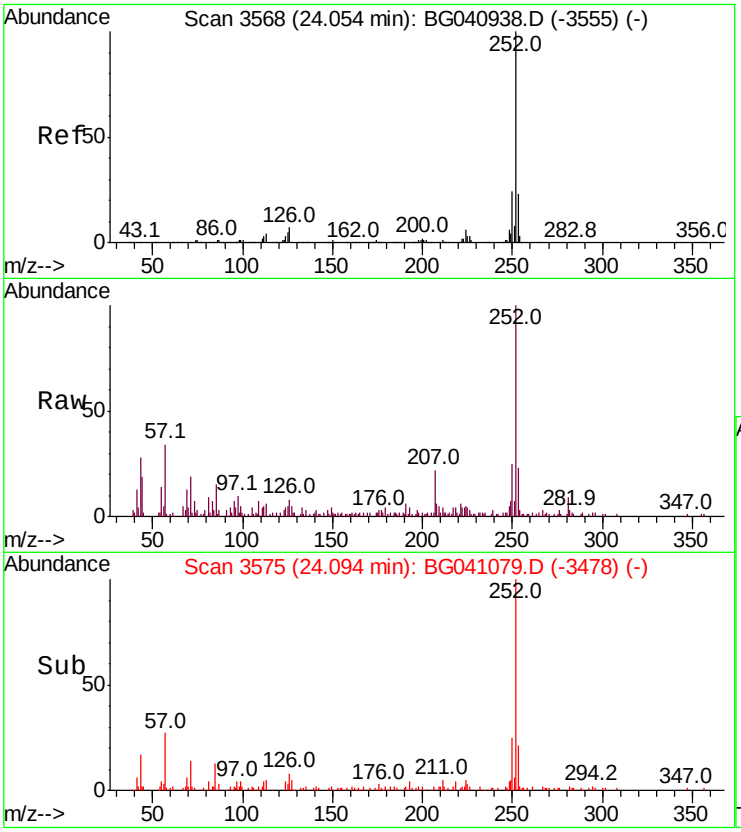


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3746
Delta R.T. -0.03 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:264 Resp: 10190

Ion	Ratio	Lower	Upper
264	100		
260	29.0	19.0	28.4#
265	23.8	17.0	25.4



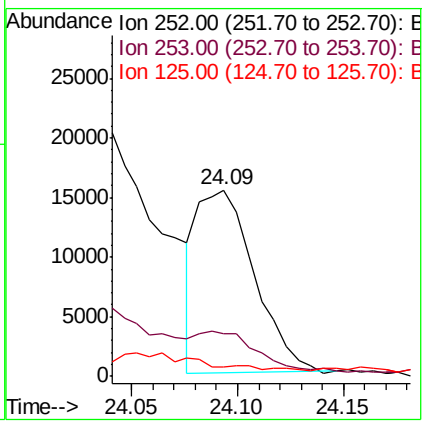


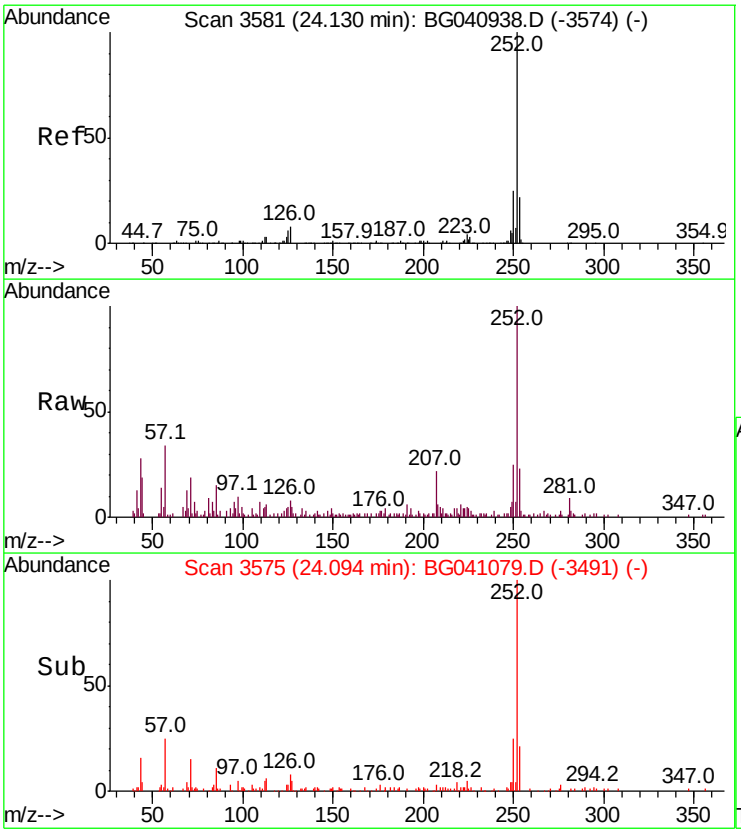
#88
Benzo(b)fluoranthene
Concen: 46.335 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.04 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:252 Resp: 28638

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	4.7	4.3	6.5

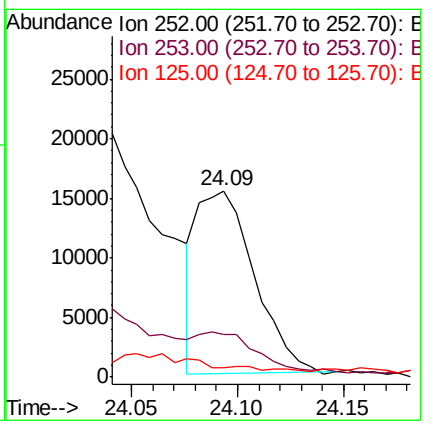


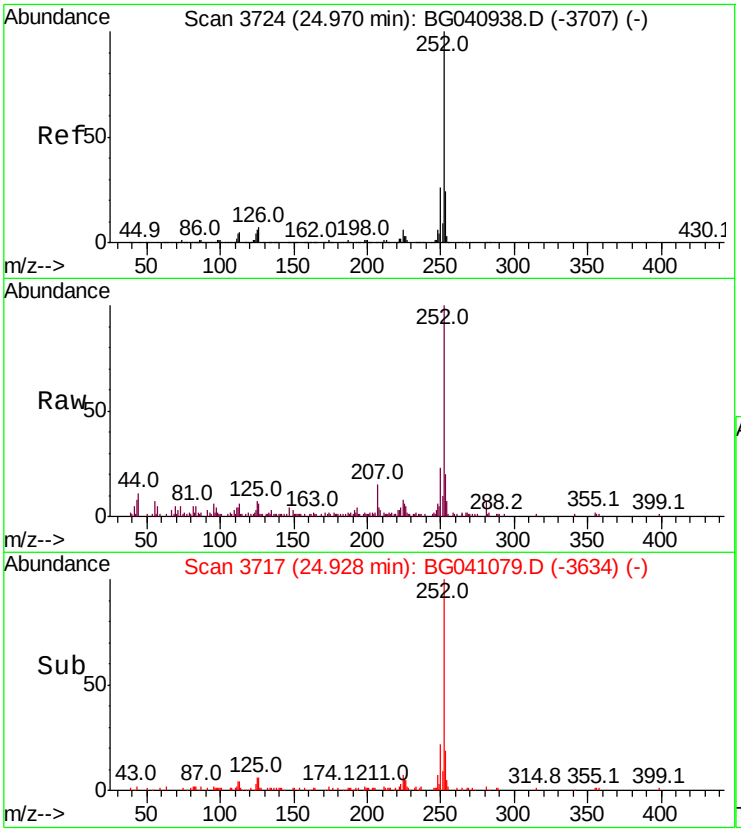


#89
Benzo(k)fluoranthene
Concen: 46.824 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.04 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:252 Resp: 28638

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	4.7	4.7	7.1



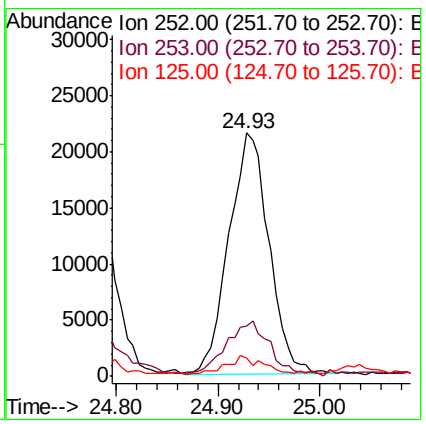


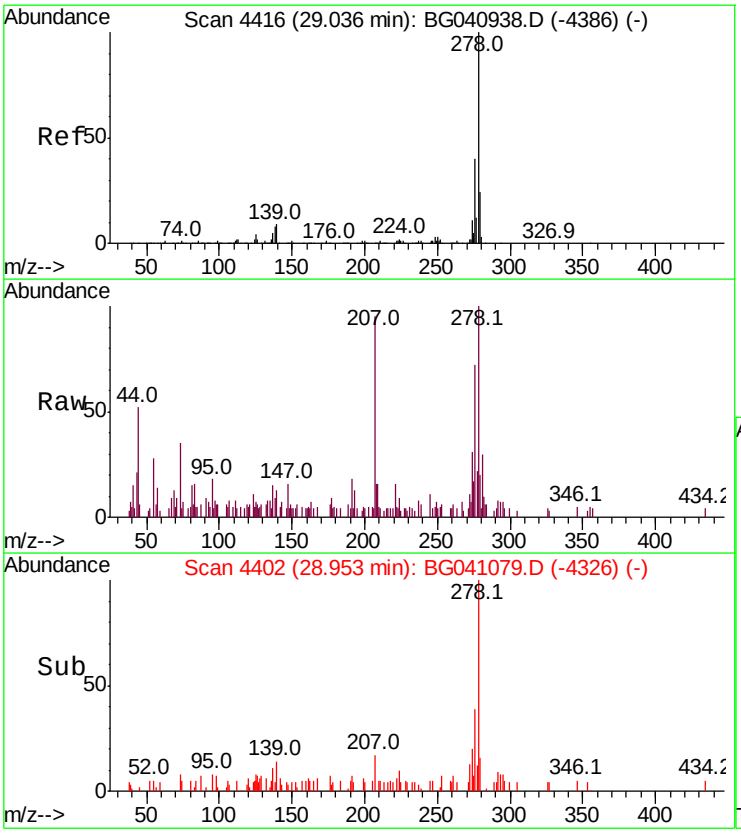
#90
Benzo(a)pyrene
Concen: 99.806 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:252 Resp: 58853

Ion	Ratio	Lower	Upper
252	100		
253	20.5	19.5	29.3
125	7.3	5.1	7.7

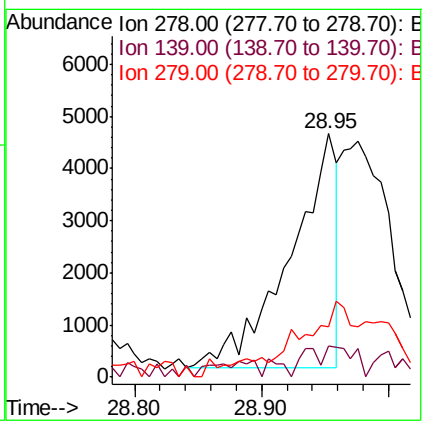


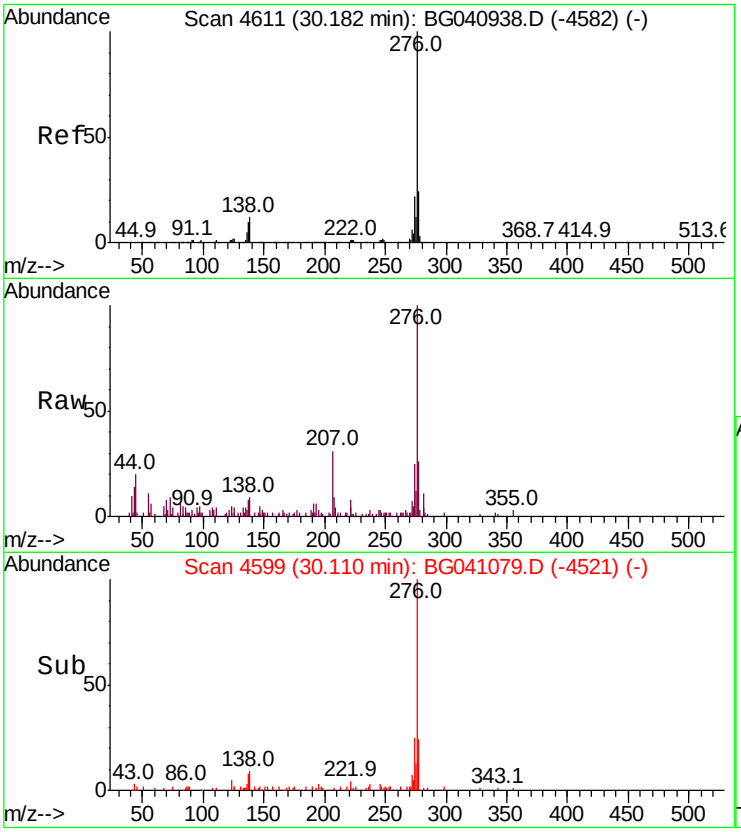


#91
Dibenzo(a,h)anthracene
Concen: 19.572 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.08 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Tgt Ion:278 Resp: 11532

Ion	Ratio	Lower	Upper
278	100		
139	12.5	7.1	10.7#
279	20.5	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 103.545 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.07 min
Lab File: BG041079.D
Acq: 5 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)RX

Tgt Ion:276 Resp: 59272

Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.4	29.0
138	8.8	9.7	14.5#