Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006022.D
Acq On : 02 Jun 2019 08:59
Operator : JU/SJ
Sample : K2928-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 03 01:08:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	544569	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	2282343	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1223524	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2194361	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1326580	20.00	ng/ul	-0.02
85) Perylene-d12	23.65	264	1623075	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	45256	3.66	ng/uL	0.00
5) Phenol-d5	6.89	99	931455	19.30	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	578544	21.01	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	776283	21.11	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	680405	17.46	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	393208	26.84	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	437730	32.08	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	730900	22.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	470572	11.14	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	2189660	24.28	ng/ul	-0.01
46) Acenaphthylene-d8	14.08	160	2705075	23.97	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	250129	15.24	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1761341	23.28	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	74651	8.35	ng/ul	-0.02
70) Anthracene-d10	17.24	188	2259992	24.20	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1829899	27.31	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.51	264	1684162	23.25	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.92	94	64580	1.299	ng/ul	97
28) Naphthalene	10.57	128	156275	1.443	ng/ul	98
44) Dimethylphthalate	13.84	163	827846	9.183	ng/ul	99
47) Acenaphthylene	14.11	152	555550	5.021	ng/ul	98
49) Acenaphthene	14.45	153	142224	1.892	ng/ul	99
53) Dibenzofuran	14.78	168	122521	1.155	ng/ul	95
58) Fluorene	15.44	166	190709	2.288	ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	73620	1.203	ng/ul#	82
69) Phenanthrene	17.18	178	4056121	37.307	ng/ul	99
71) Anthracene	17.27	178	1173228	10.629	ng/ul	99
74) Carbazole	17.54	167	237572	2.389	ng/ul#	92
76) Fluoranthene	19.22	202	9002823	77.567	ng/ul	96
79) Pyrene	19.58	202	9685511	115.258	ng/ul	96
82) Benzo(a)anthracene	21.34	228	5626184	67.467	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.26	149	99938	1.826	ng/ul#	84
84) Chrysene	21.39	228	5610444	72.135	ng/ul	95
87) Benzo(b)fluoranthene	22.97	252	6339176	69.537	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	6339176	75.629	ng/ul	96
90) Benzo(a)pyrene	23.55	252	4815431	56.013	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	3245367	32.171	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	985777	11.737	ng/ul#	92
93) Benzo(g,h,i)perylene	26.67	276	2427027	28.566	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006022.D
Acq On : 02 Jun 2019 08:59
Operator : JU/SJ
Sample : K2928-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 03 01:08:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006022.D
Acq On : 02 Jun 2019 08:59
Operator : JU/SJ
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Misc :
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Instrument :
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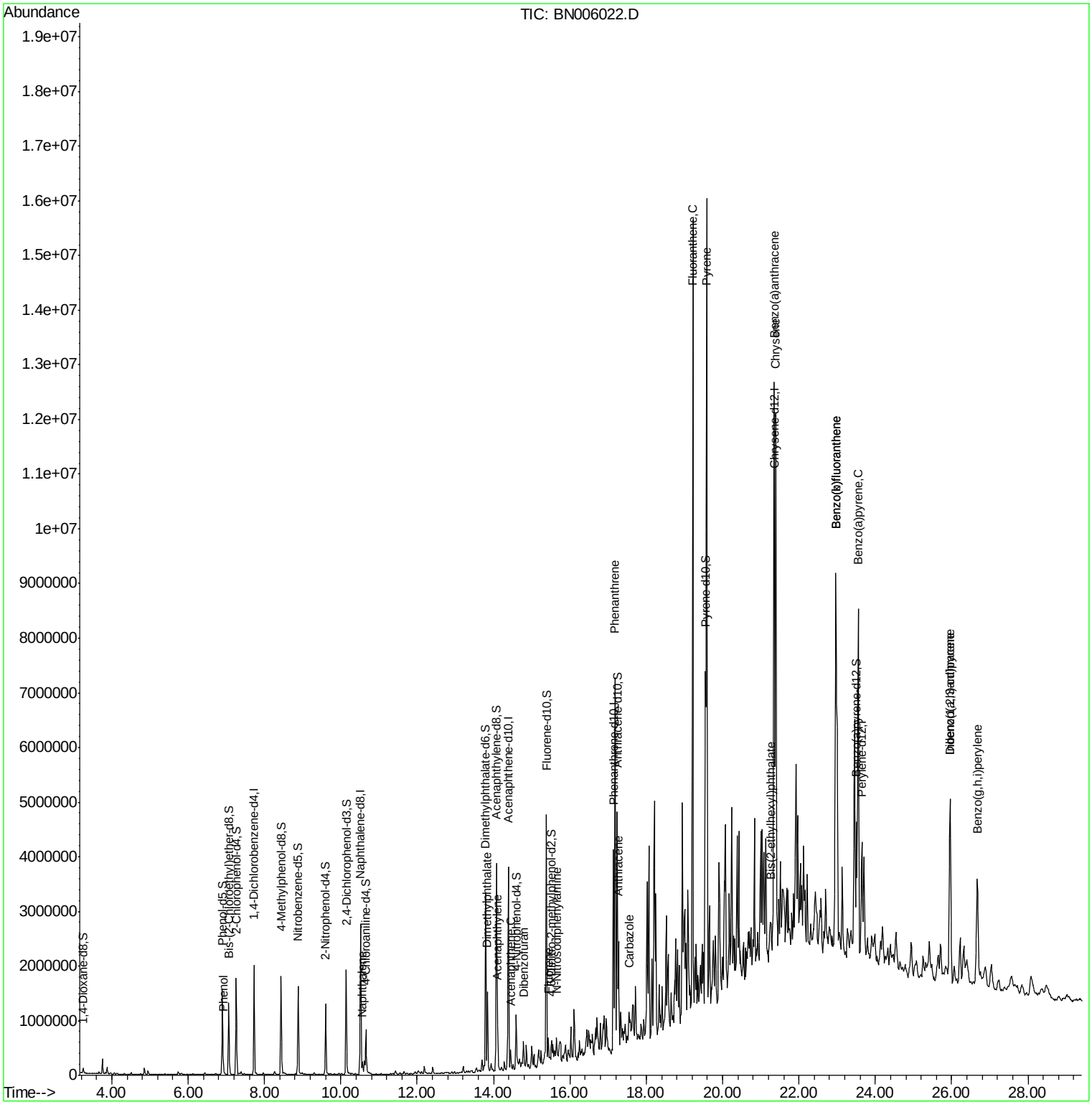
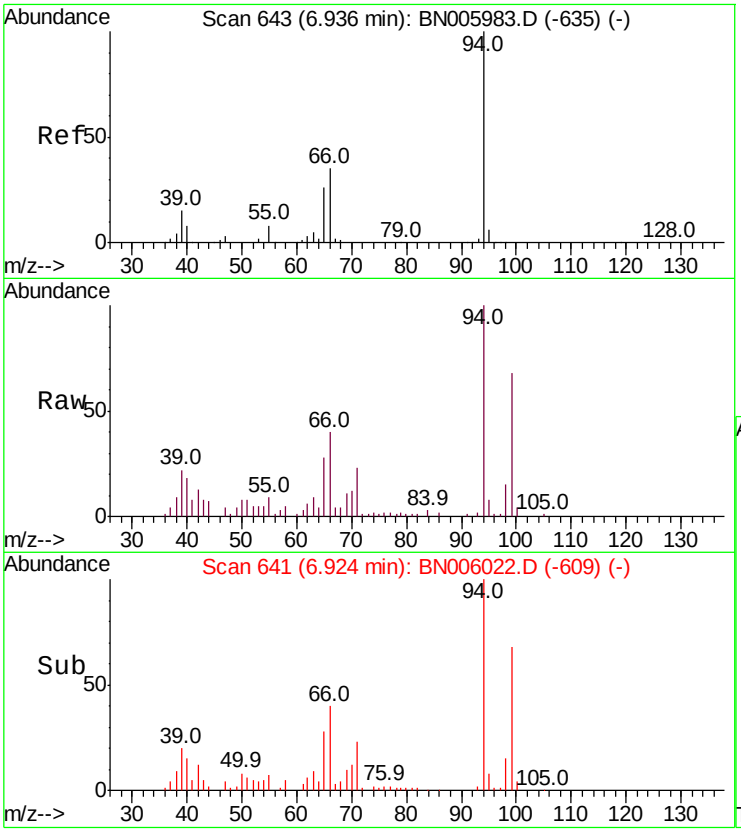
ClientSampleId :

Quant Time: Jun 03 01:08:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration



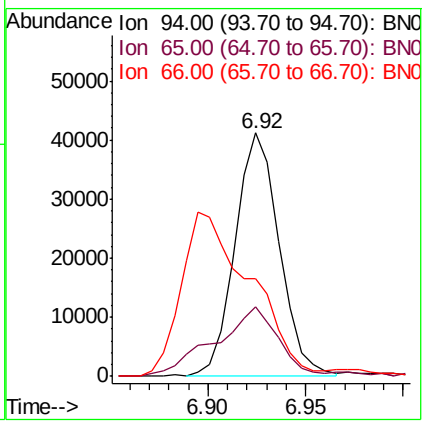


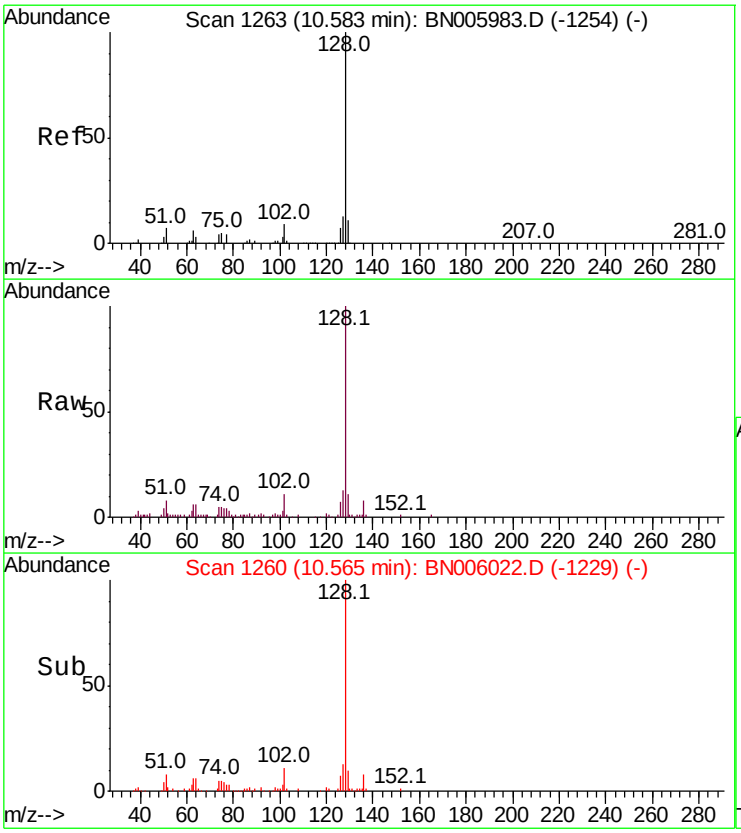
#6
Phenol
Concen: 1.299 ng/ul
RT: 6.92 min Scan# 641
Delta R.T. -0.01 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 64580

Ion	Ratio	Lower	Upper
94	100		
65	28.5	24.2	36.4
66	40.0	33.8	50.6

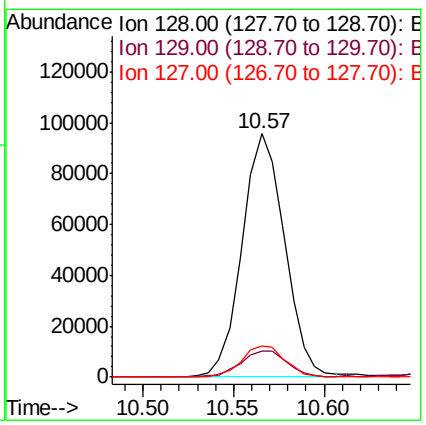


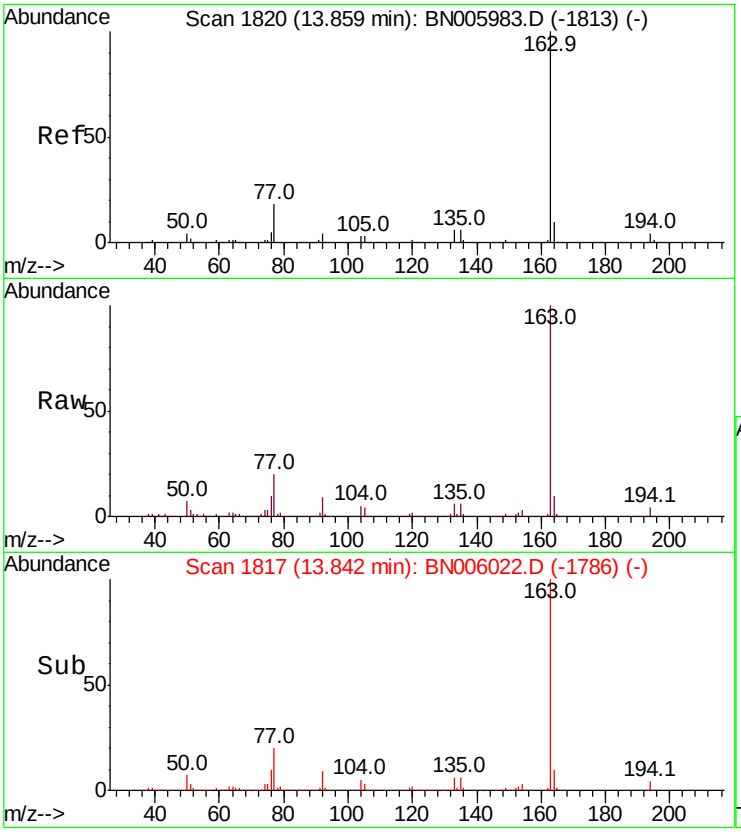


#28
Naphthalene
Concen: 1.443 ng/ul
RT: 10.57 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:128 Resp: 156275

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	12.7	10.7	16.1



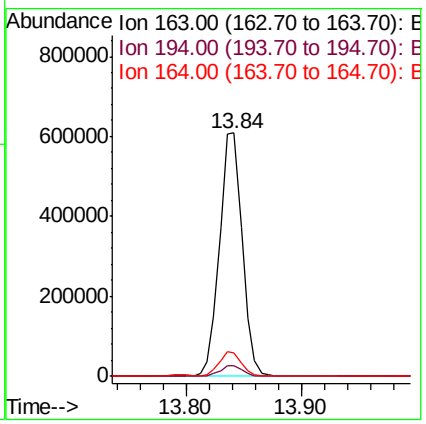


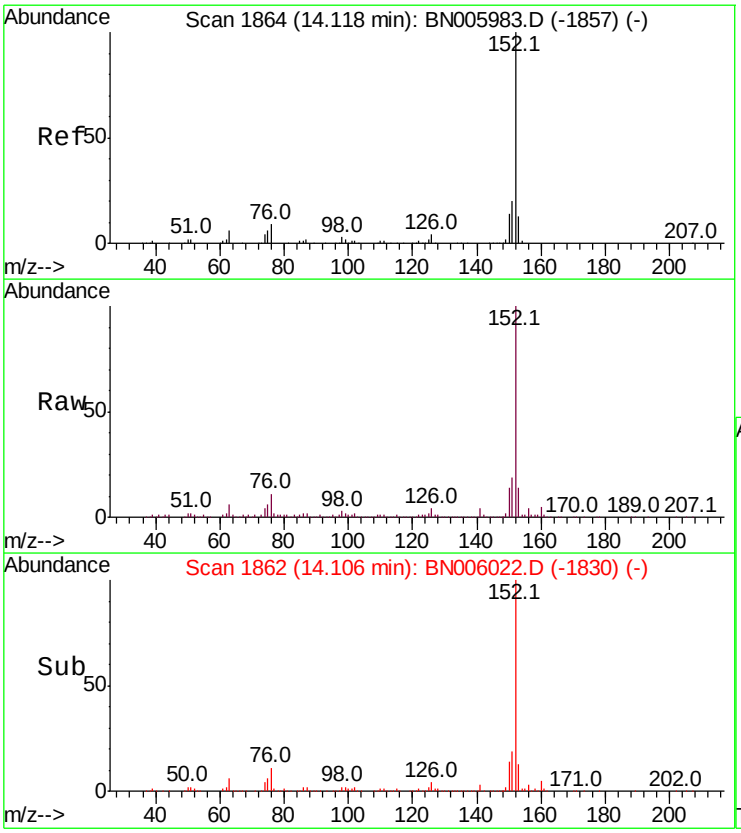
#44
Dimethylphthalate
Concen: 9.183 ng/ul
RT: 13.84 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 827846

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.8	8.1	12.1

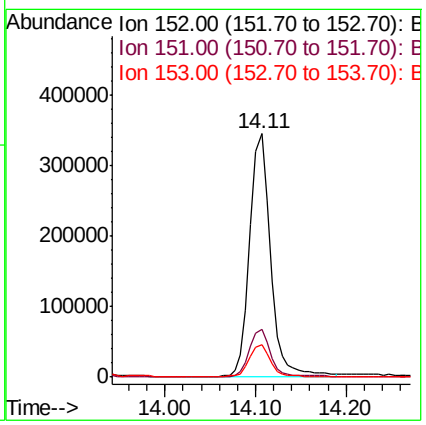


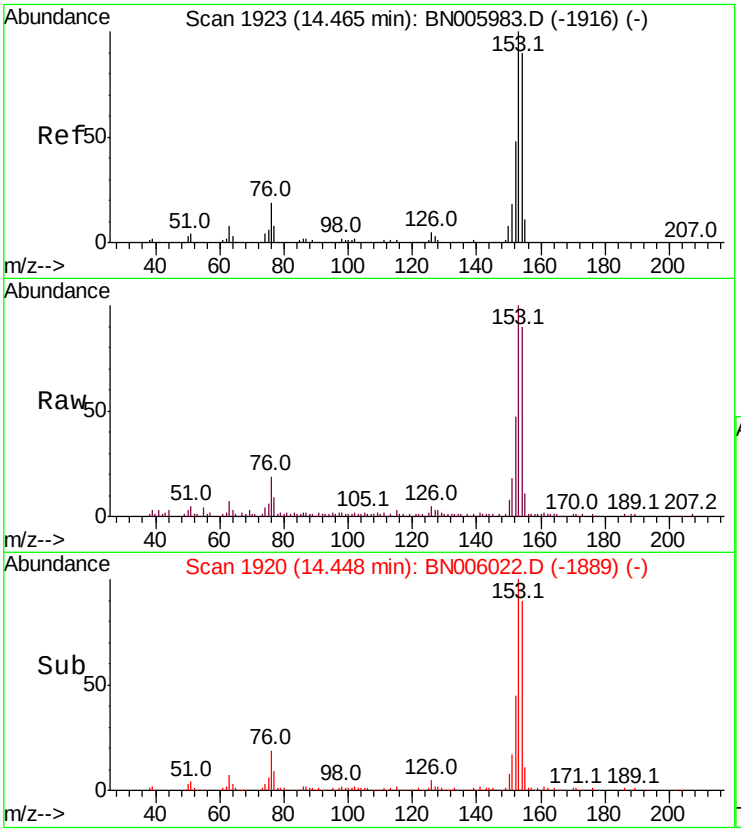


#47
Acenaphthylene
Concen: 5.021 ng/ul
RT: 14.11 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:152 Resp: 555550

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	13.5	9.8	14.8



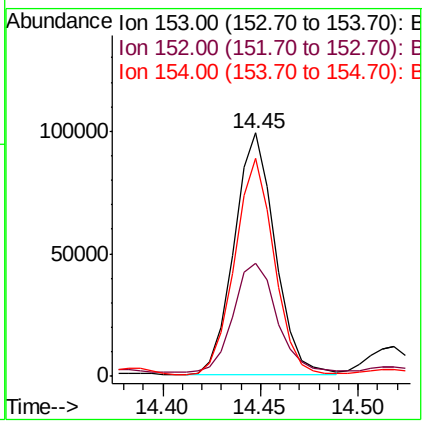


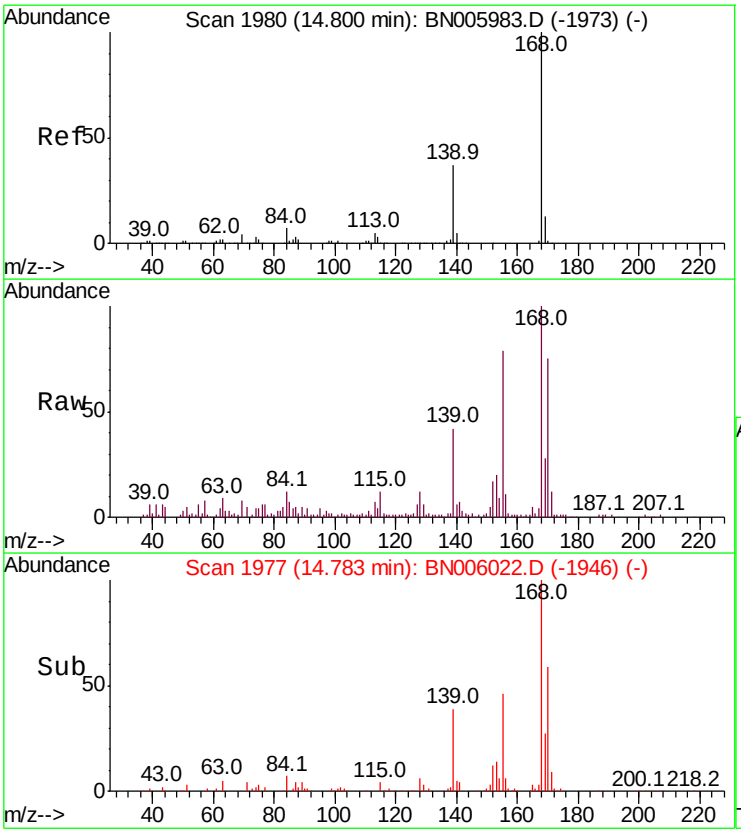
#49
Acenaphthene
Concen: 1.892 ng/ul
RT: 14.45 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 142224

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.4	56.0
154	89.7	71.2	106.8

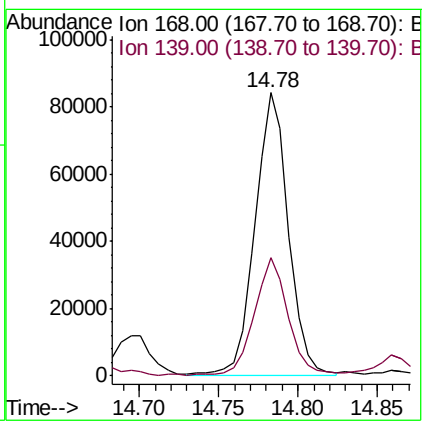


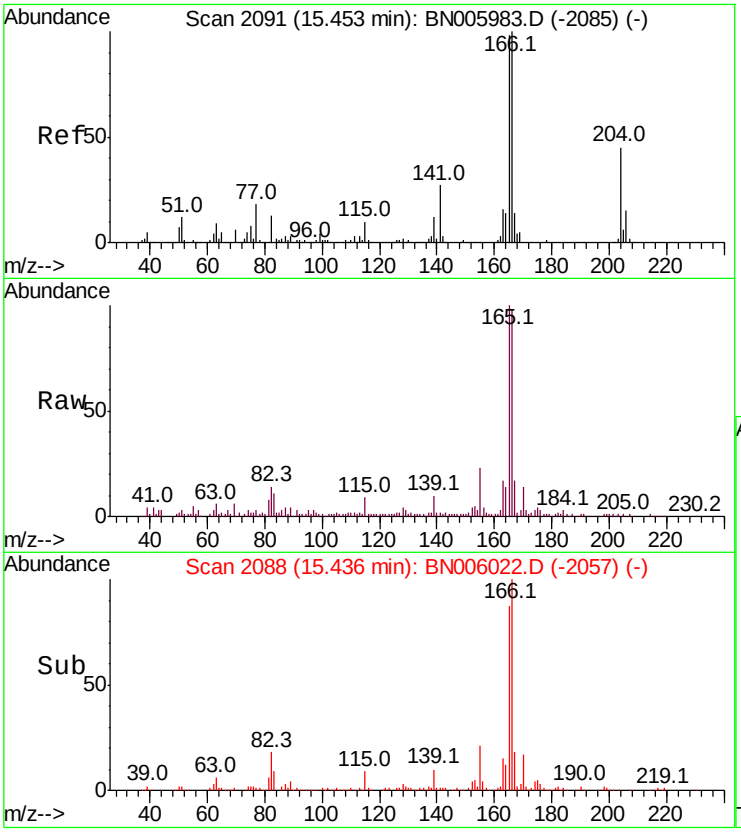


#53
Dibenzofuran
Concen: 1.155 ng/ul
RT: 14.78 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:168 Resp: 122521

Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.9	46.3



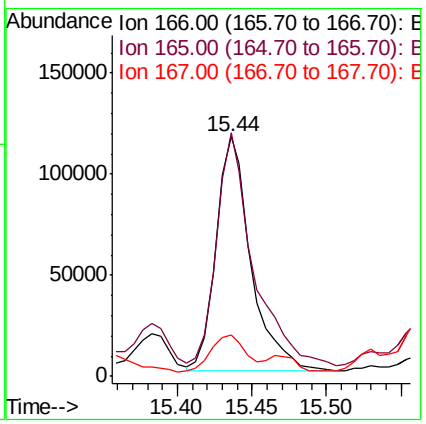


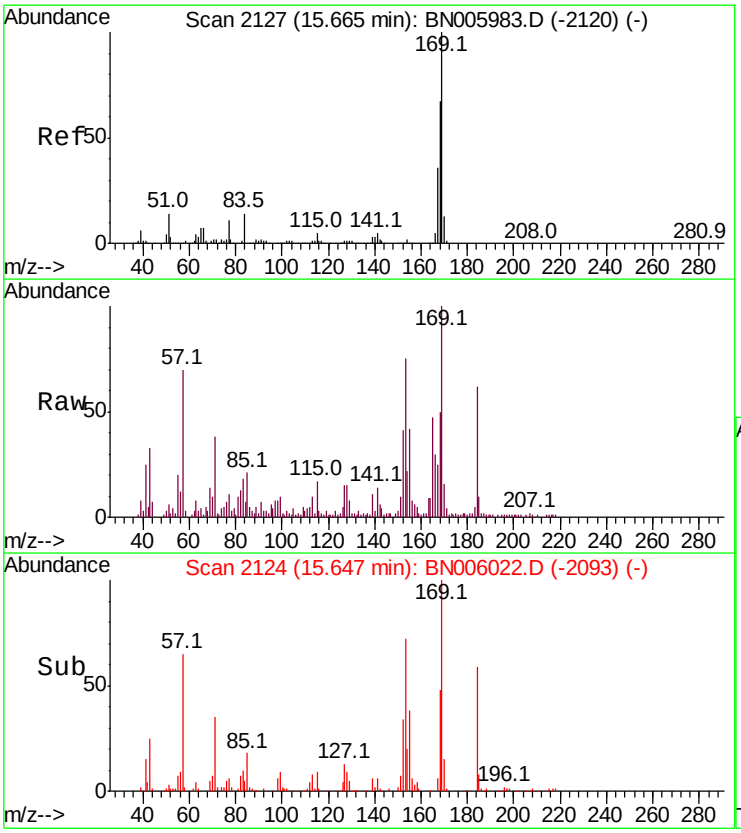
#58
Fluorene
Concen: 2.288 ng/ul
RT: 15.44 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 190709

Ion	Ratio	Lower	Upper
166	100		
165	101.6	80.0	120.0
167	17.5	10.7	16.1#

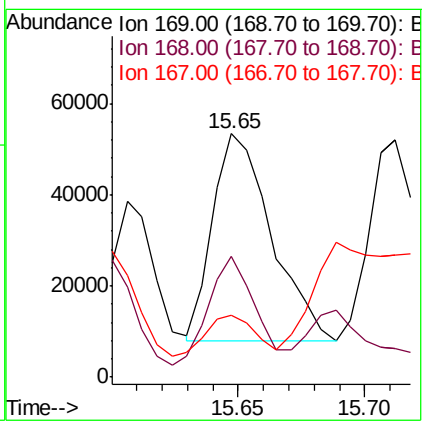


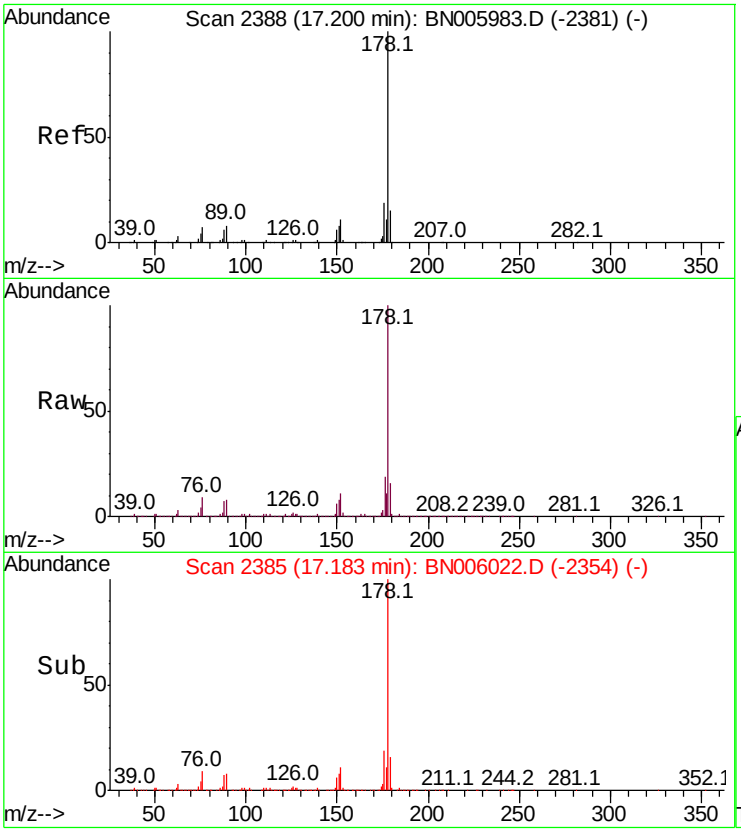


#64
N-Nitrosodiphenylamine
Concen: 1.203 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:169 Resp: 73620

Ion	Ratio	Lower	Upper
169	100		
168	49.7	52.2	78.2#
167	25.3	27.7	41.5#



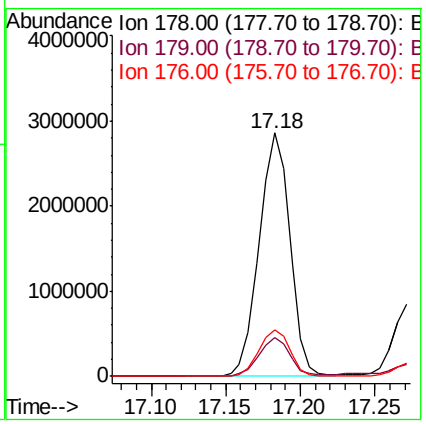


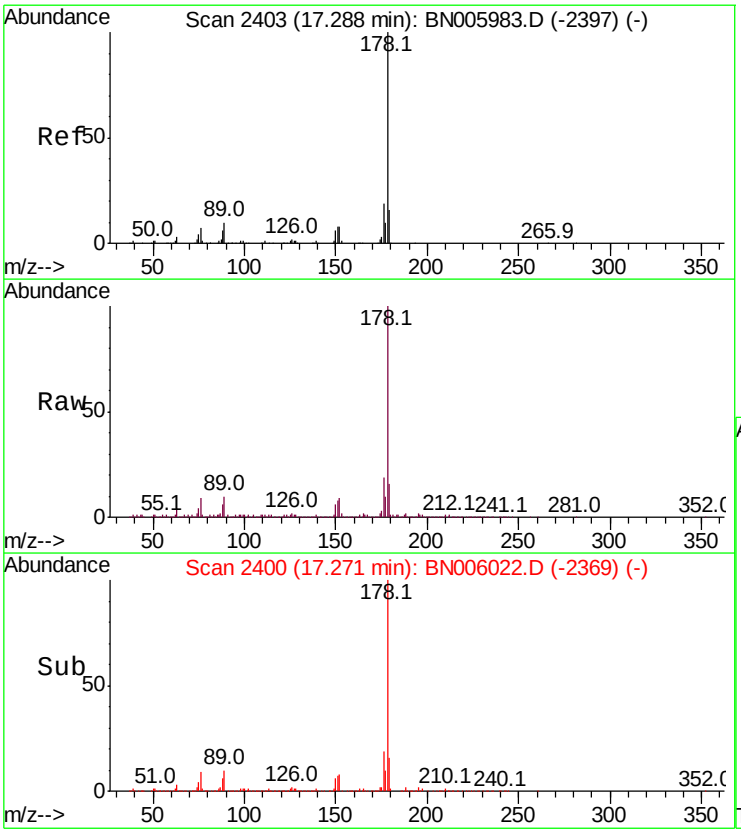
#69
Phenanthrene
Concen: 37.307 ng/ul
RT: 17.18 min Scan# 2385
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 4056121

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	19.3	15.1	22.7

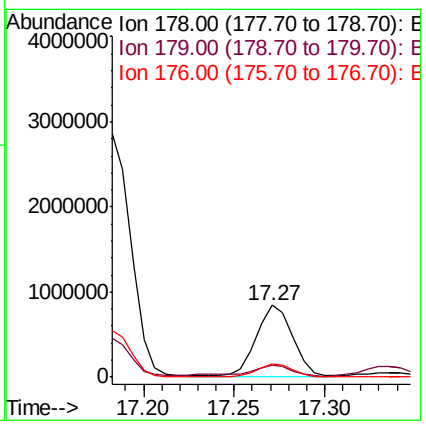


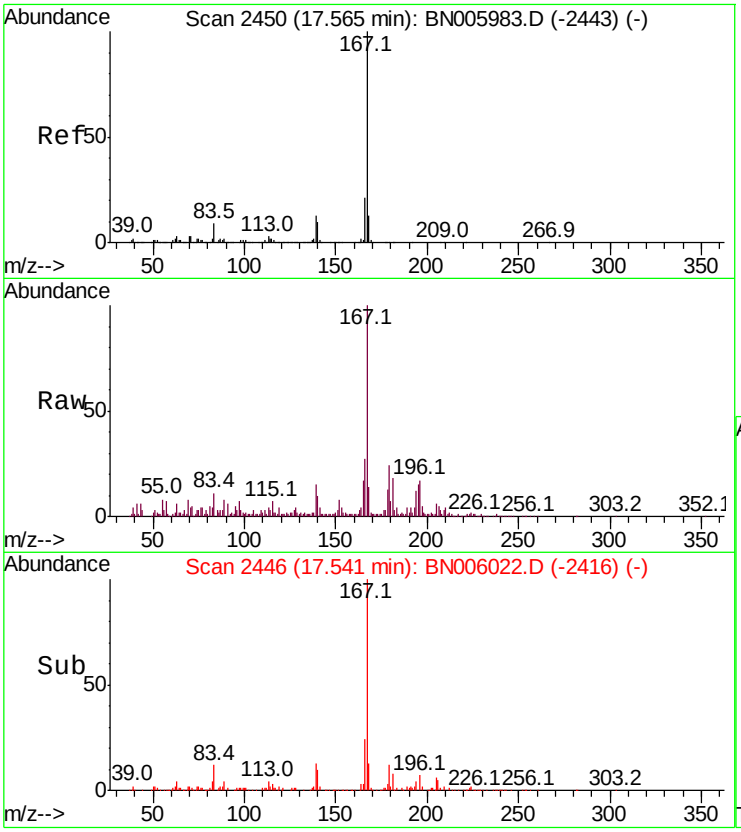


#71
Anthracene
Concen: 10.629 ng/ul
RT: 17.27 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:178 Resp: 1173228

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.0	15.1	22.7



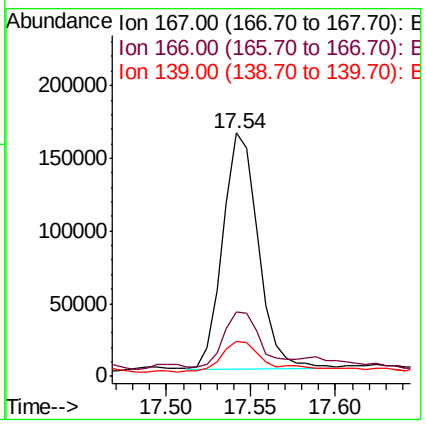


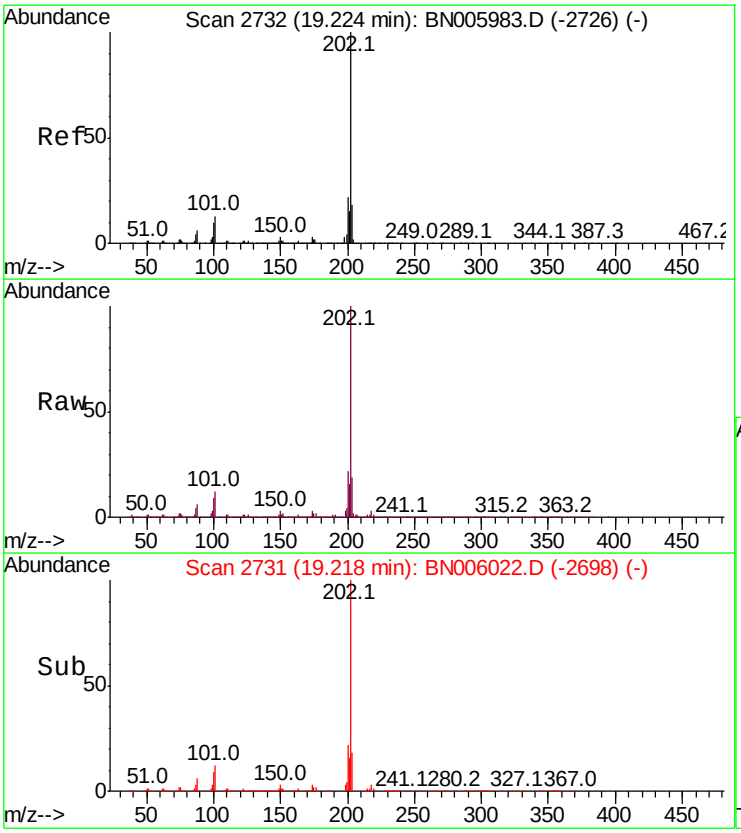
#74
Carbazole
Concen: 2.389 ng/ul
RT: 17.54 min Scan# 2446
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 237572

Ion	Ratio	Lower	Upper
167	100		
166	26.6	17.2	25.8#
139	14.5	10.6	16.0

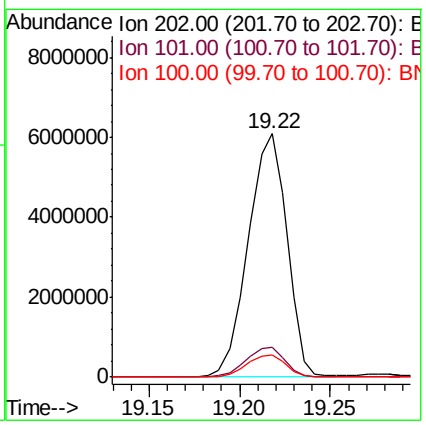


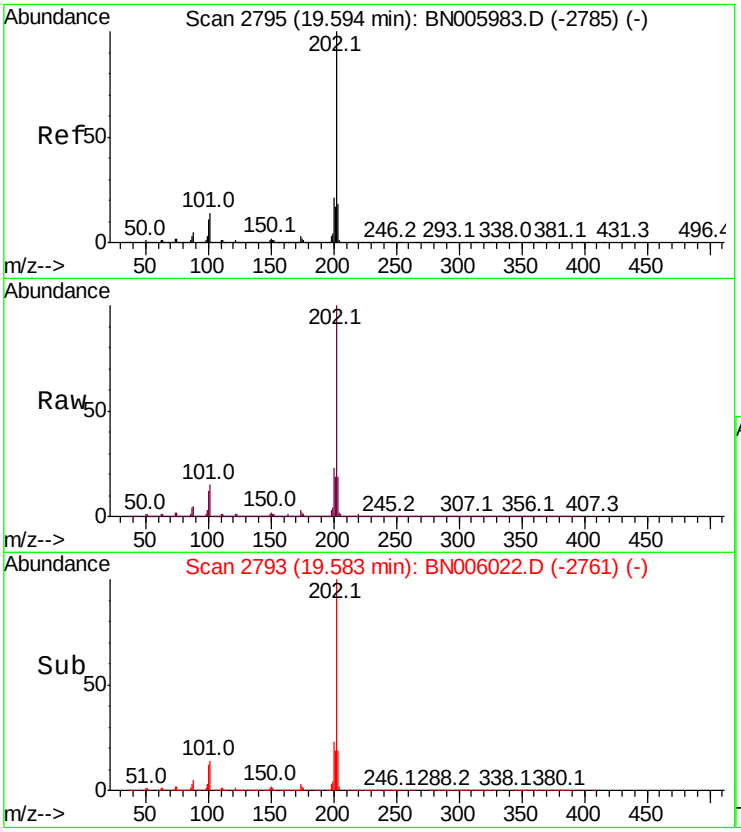


#76
Fluoranthene
Concen: 77.567 ng/ul
RT: 19.22 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:202 Resp: 9002823

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.6	12.8
100	9.0	6.3	9.5



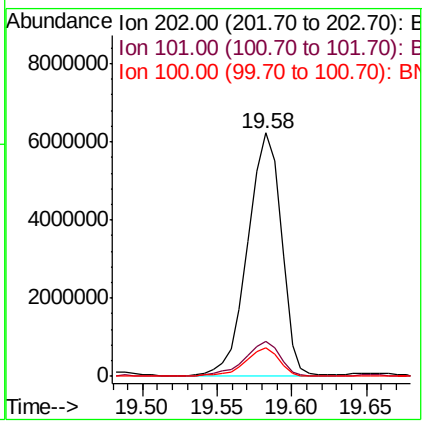


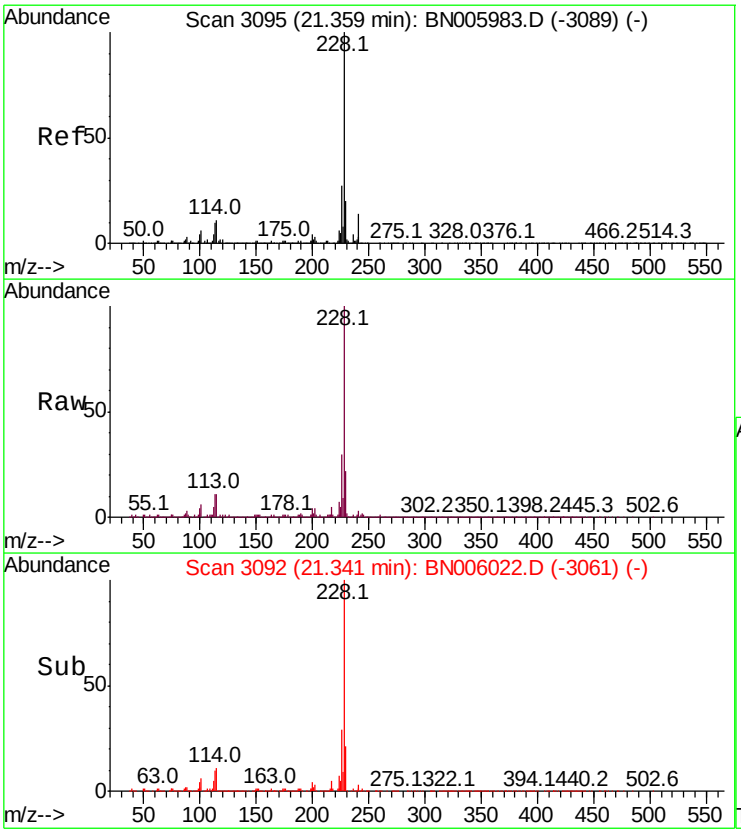
#79
Pyrene
Concen: 115.258 ng/ul
RT: 19.58 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 9685511

Ion	Ratio	Lower	Upper
202	100		
101	14.6	10.3	15.5
100	11.6	7.9	11.9

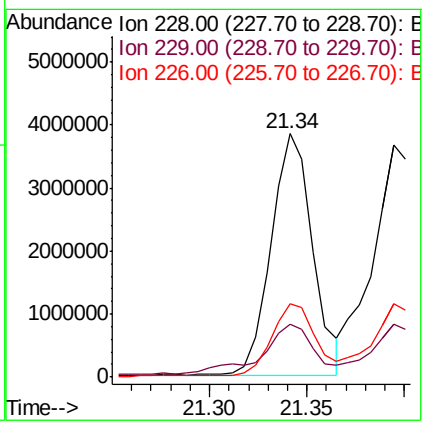


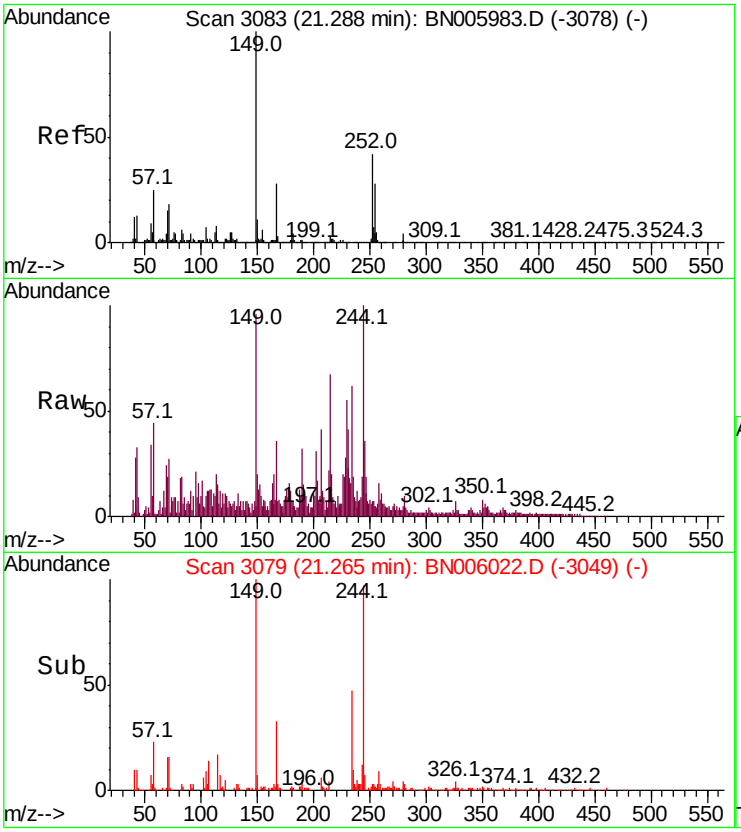


#82
Benzo(a)anthracene
Concen: 67.467 ng/ul
RT: 21.34 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:228 Resp: 5626184

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.8	23.6
226	30.0	21.4	32.2



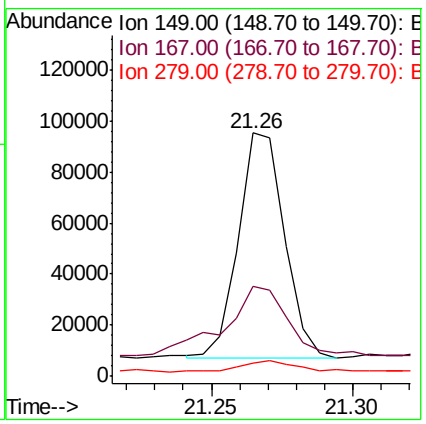


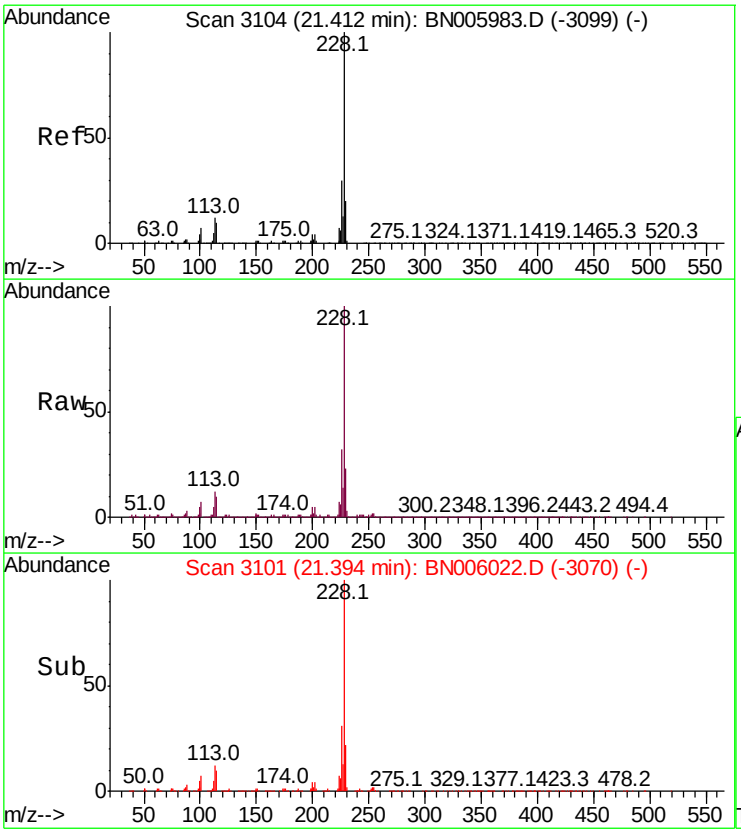
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.826 ng/ul
RT: 21.26 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 99938

Ion	Ratio	Lower	Upper
149	100		
167	36.9	22.3	33.5#
279	5.5	3.3	4.9#

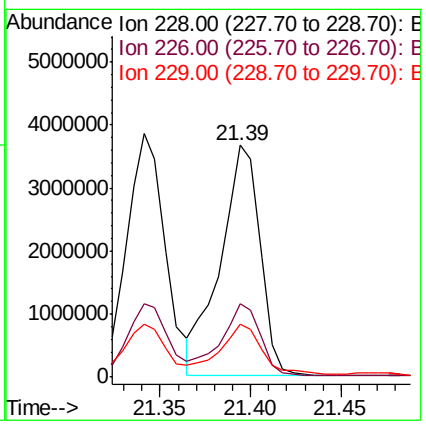


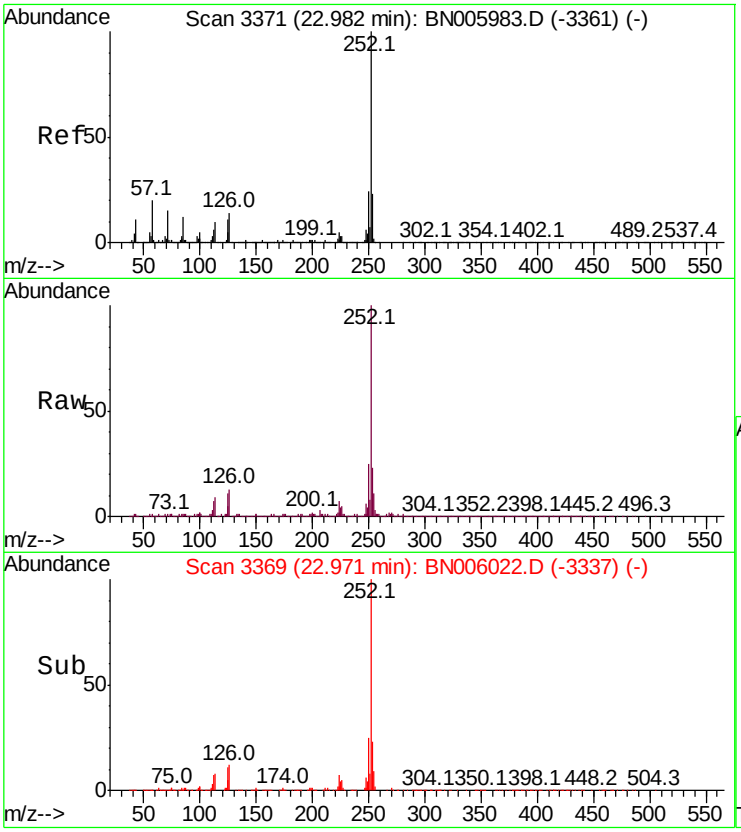


#84
Chrysene
Concen: 72.135 ng/ul
RT: 21.39 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:228 Resp: 5610444

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	22.9	15.4	23.0



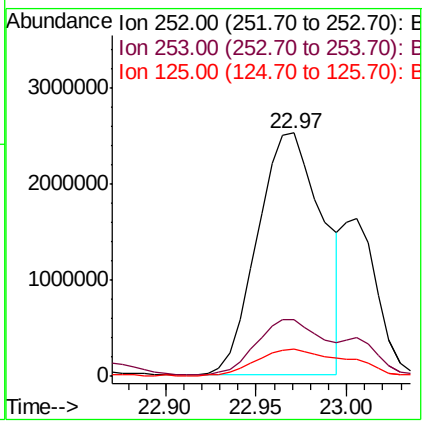


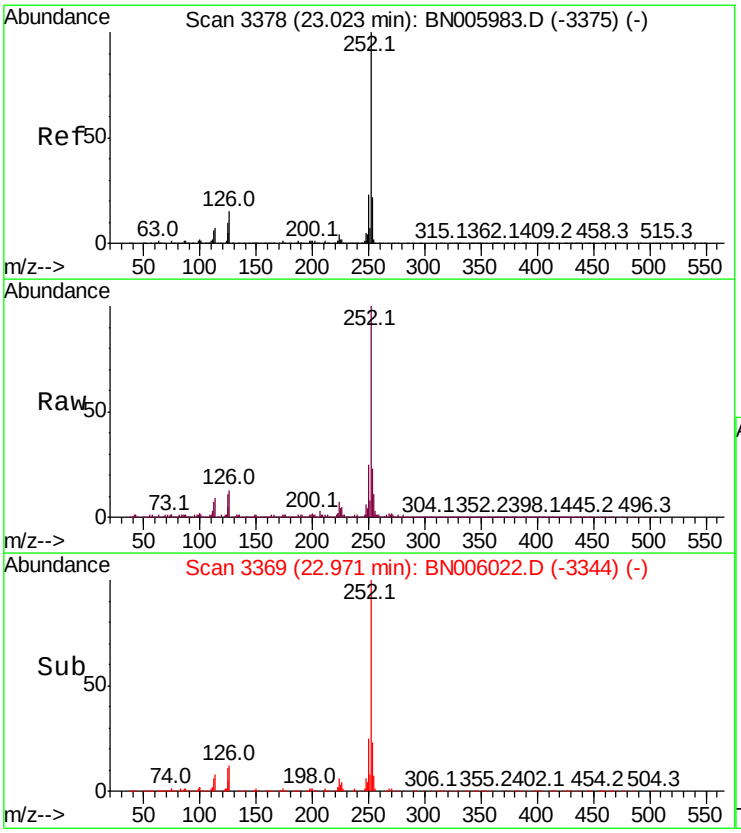
#87
Benzo(b)fluoranthene
Concen: 69.537 ng/ul
RT: 22.97 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 6339176

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	11.2	8.4	12.6

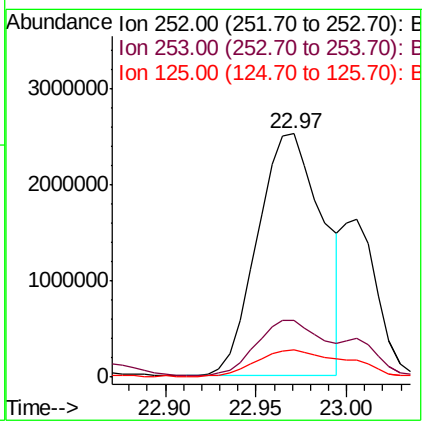


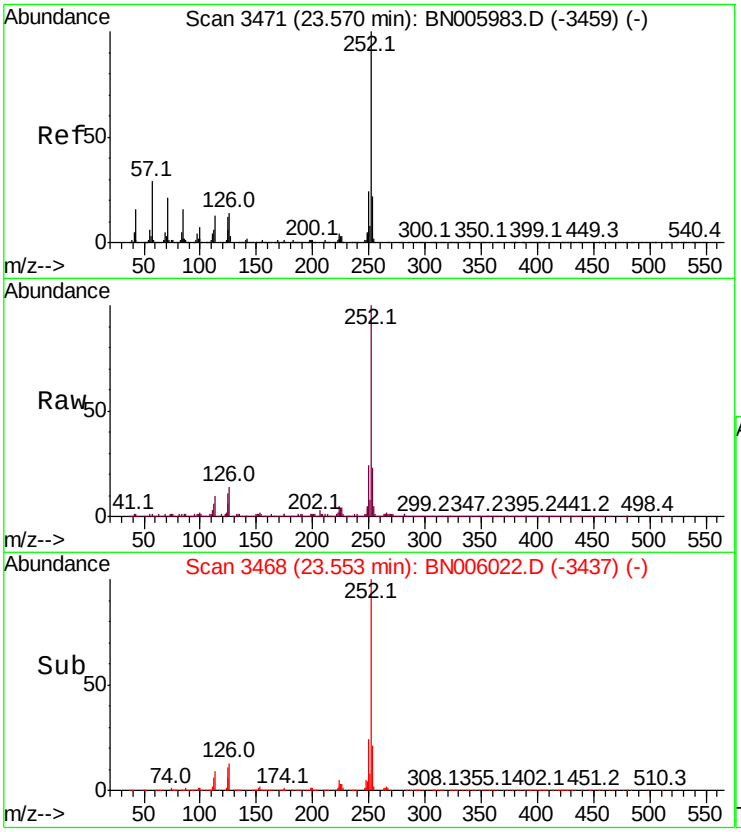


#88
Benzo(k)fluoranthene
Concen: 75.629 ng/ul
RT: 22.97 min Scan# 3369
Delta R.T. -0.05 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:252 Resp: 6339176

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	11.2	7.5	11.3



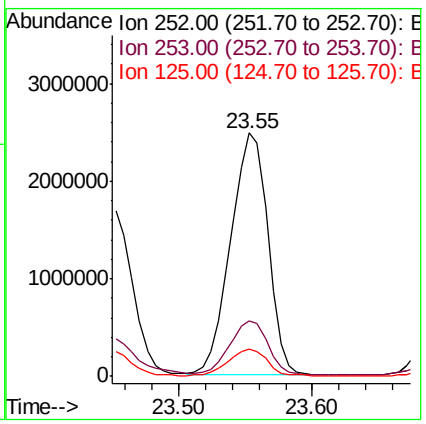


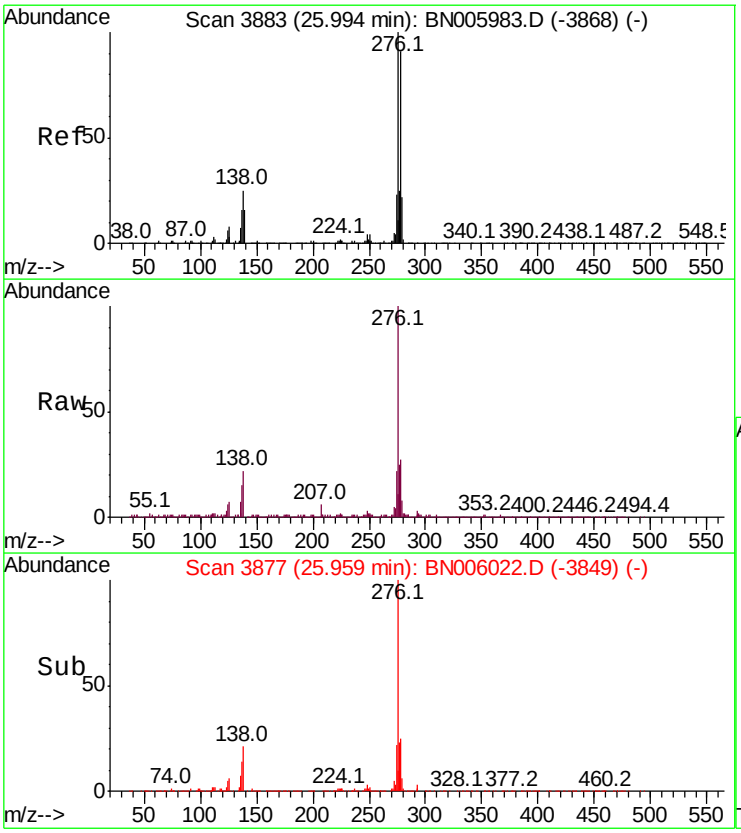
#90
Benzo(a)pyrene
Concen: 56.013 ng/ul
RT: 23.55 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 4815431

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	11.3	8.6	13.0

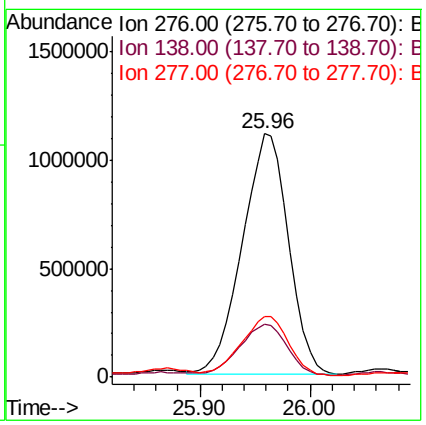


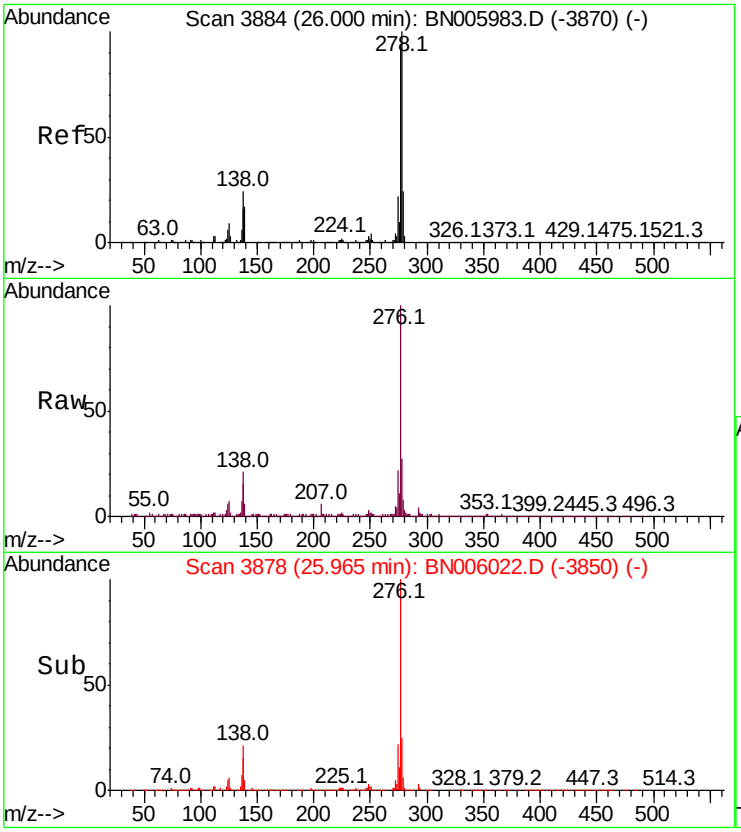


#91
Indeno(1,2,3-cd)pyrene
Concen: 32.171 ng/ul
RT: 25.96 min Scan# 3877
Delta R.T. -0.04 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:276 Resp: 3245367

Ion	Ratio	Lower	Upper
276	100		
138	21.7	17.9	26.9
277	24.7	19.7	29.5



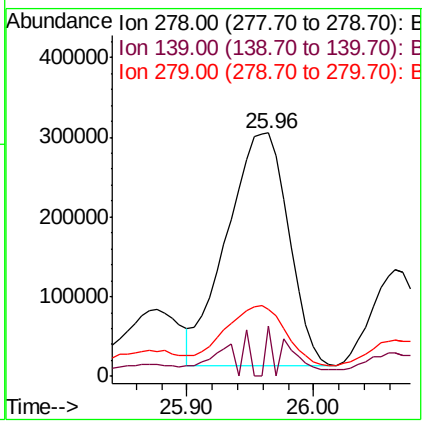


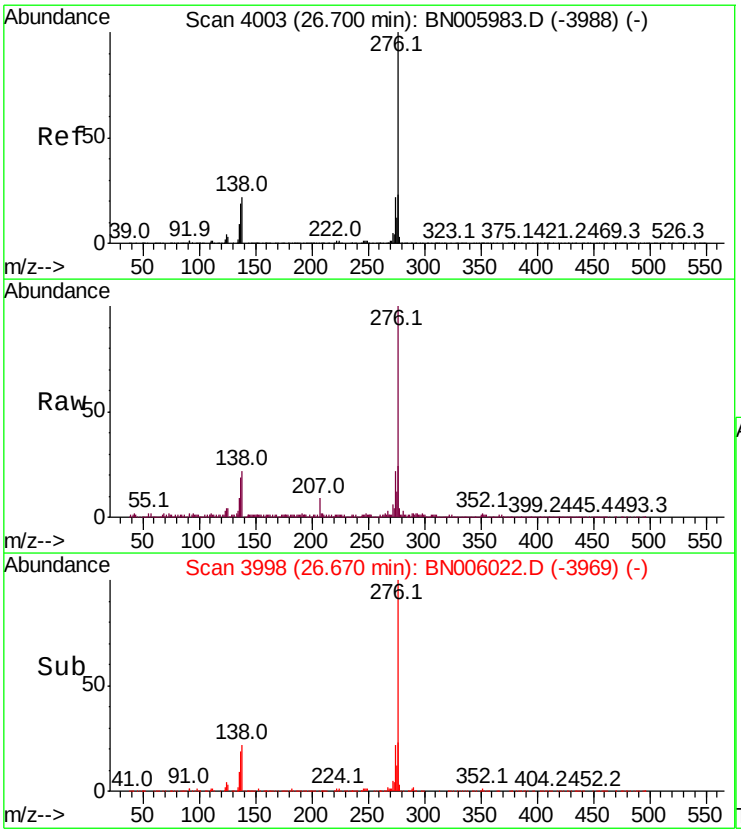
#92
Dibenzo(a,h)anthracene
Concen: 11.737 ng/ul
RT: 25.96 min Scan# 3878
Delta R.T. -0.04 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 985777

Ion	Ratio	Lower	Upper
278	100		
139	20.7	13.1	19.7#
279	27.4	19.4	29.0





#93
Benzo(g,h,i)perylene
Concen: 28.566 ng/ul
RT: 26.67 min Scan# 3998
Delta R.T. -0.03 min
Lab File: BN006022.D
Acq: 02 Jun 2019 08:59

Tgt Ion:276 Resp: 2427027

Ion	Ratio	Lower	Upper
276	100		
138	22.2	16.7	25.1
277	24.2	18.2	27.2