Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009543.D
Acq On : 03 Feb 2020 23:59
Operator : CG/JU
Sample : L1342-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 04 02:55:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	143330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	619168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	395549	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	829798	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	745084	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	800205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12394	3.55	ng/uL	0.00
5) Phenol-d5	6.64	99	208682	16.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	175218	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	168449	18.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	174539	17.53	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	91352	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	97195	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	161109	16.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	184625	17.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	644043	22.30	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	608146	17.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71117	13.04	ng/ul	0.00
57) Fluorene-d10	15.08	176	502488	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	79392	15.32	ng/ul	0.00
70) Anthracene-d10	16.93	188	716511	19.00	ng/ul	0.00
78) Pyrene-d10	19.23	212	751512	19.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	704410	17.88	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.24	128	64328	1.916	ng/ul#	96
44) Dimethylphthalate	13.55	163	90459	2.952	ng/ul	99
47) Acenaphthylene	13.79	152	78819	2.064	ng/ul	97
69) Phenanthrene	16.87	178	315063	6.658	ng/ul	99
71) Anthracene	16.96	178	65735	1.369	ng/ul	98
76) Fluoranthene	18.90	202	639550	11.841	ng/ul	99
79) Pyrene	19.26	202	598423	11.002	ng/ul	99
82) Benzo(a)anthracene	21.03	228	339292	6.595	ng/ul	96
84) Chrysene	21.07	228	356824	6.967	ng/ul	99
87) Benzo(b)fluoranthene	22.57	252	155015	3.096	ng/ul	96
88) Benzo(k)fluoranthene	22.57	252	155015	3.144	ng/ul	96
90) Benzo(a)pyrene	23.06	252	270697	5.836	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.21	276	181042	3.283	ng/ul	95
92) Dibenzo(a,h)anthracene	25.22	278	50231	1.082	ng/ul#	94
93) Benzo(g,h,i)perylene	25.83	276	128196	2.774	ng/ul	94

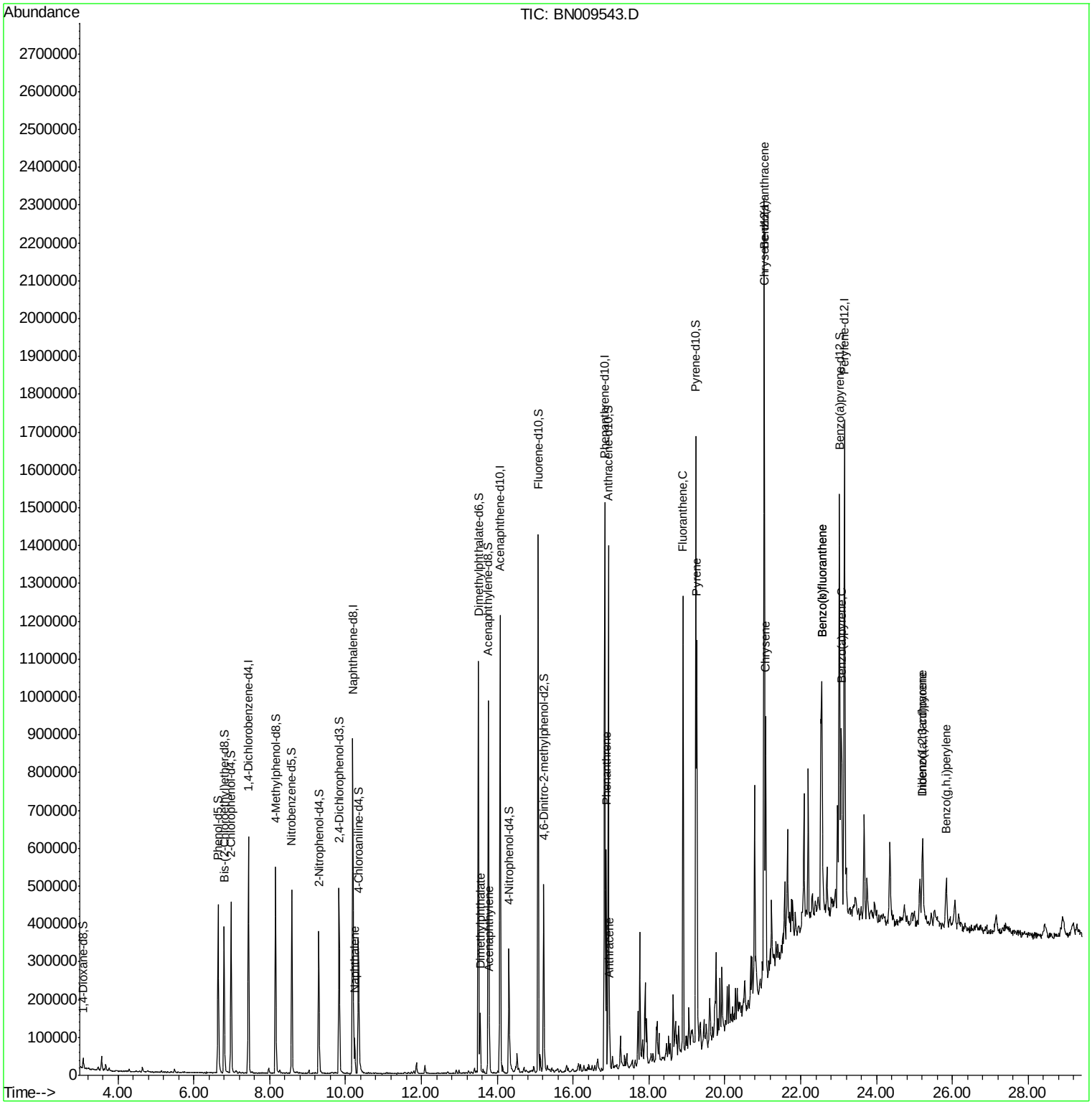
(#) = qualifier out of range (m) = manual integration (+) = signals summed

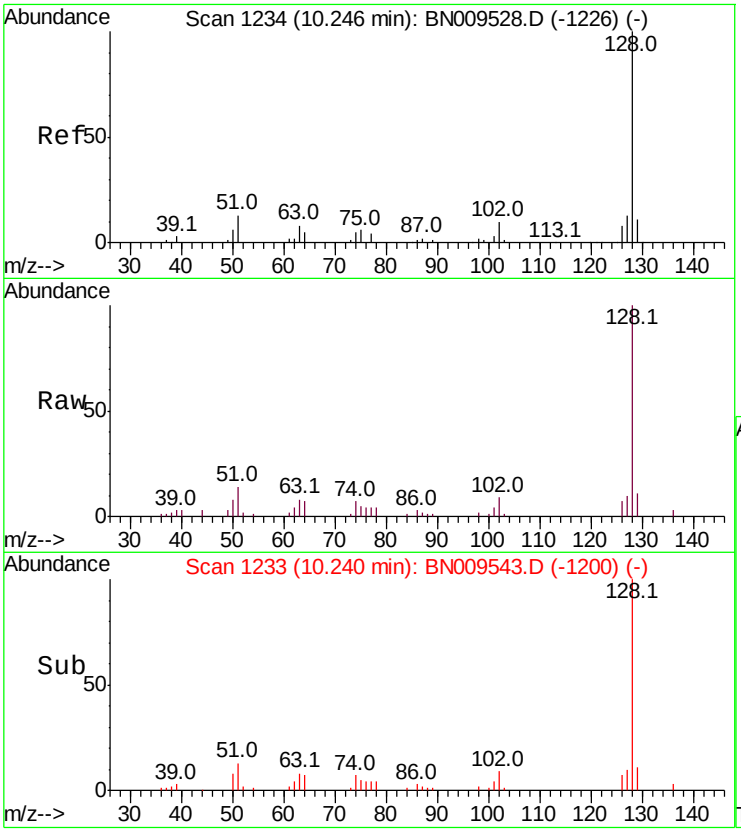
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009543.D
Acq On : 03 Feb 2020 23:59
Operator : CG/JU
Sample : L1342-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 04 02:55:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



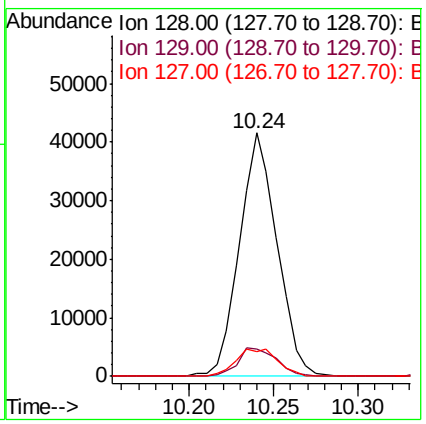


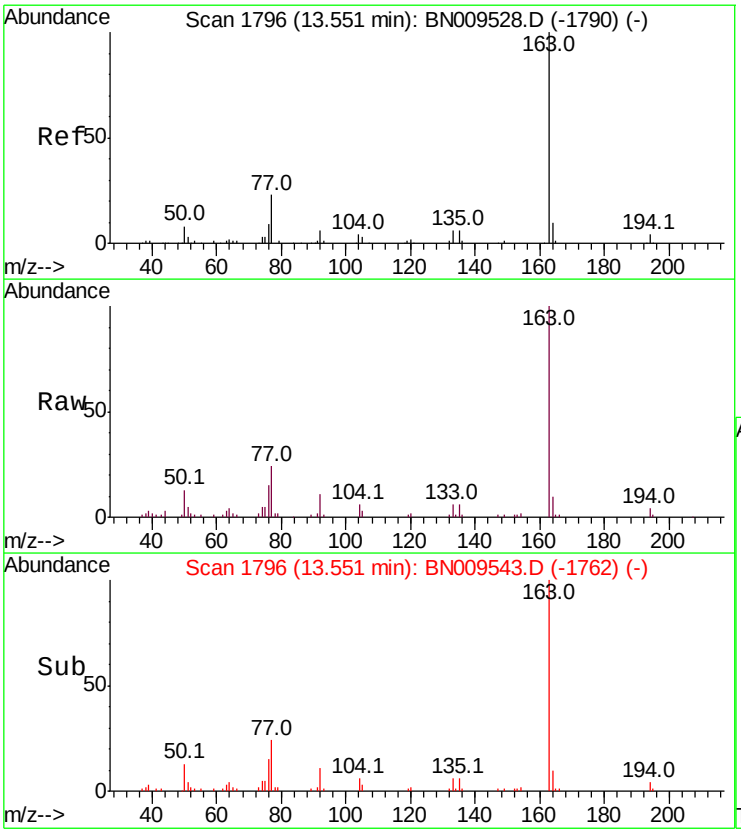
#28
Naphthalene
Concen: 1.916 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 64328

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	10.4	10.7	16.1#

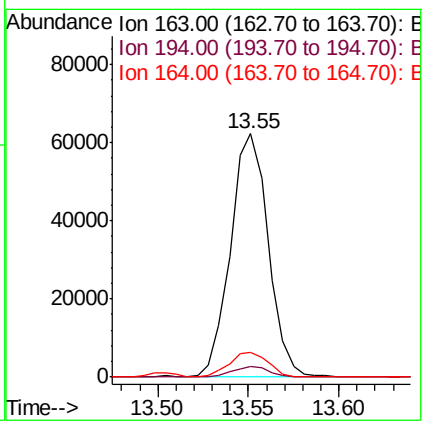


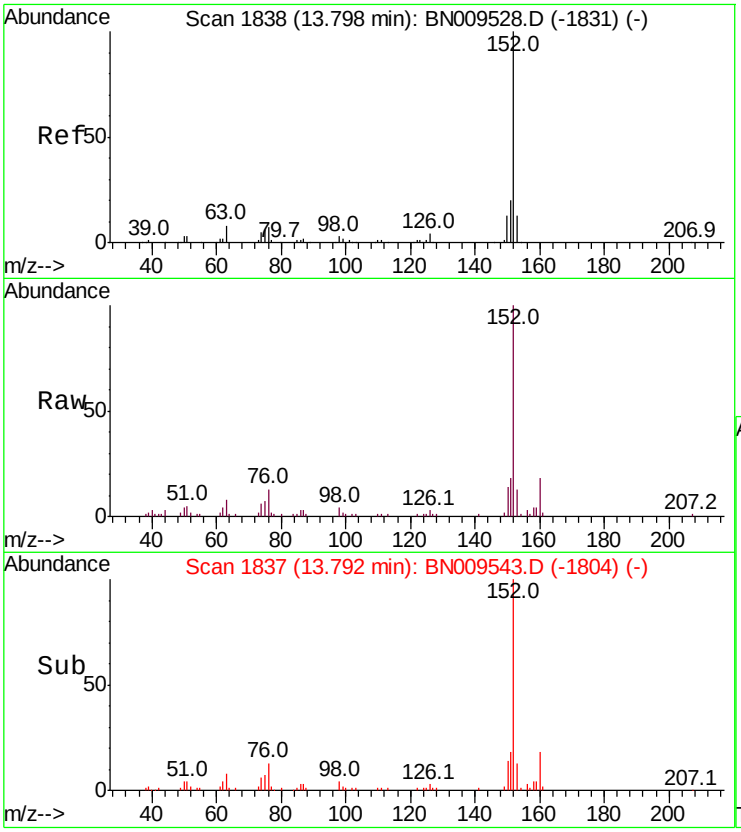


#44
Dimethylphthalate
Concen: 2.952 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:163 Resp: 90459

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	8.0	12.0



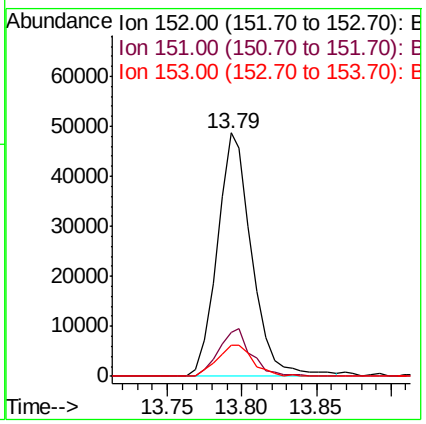


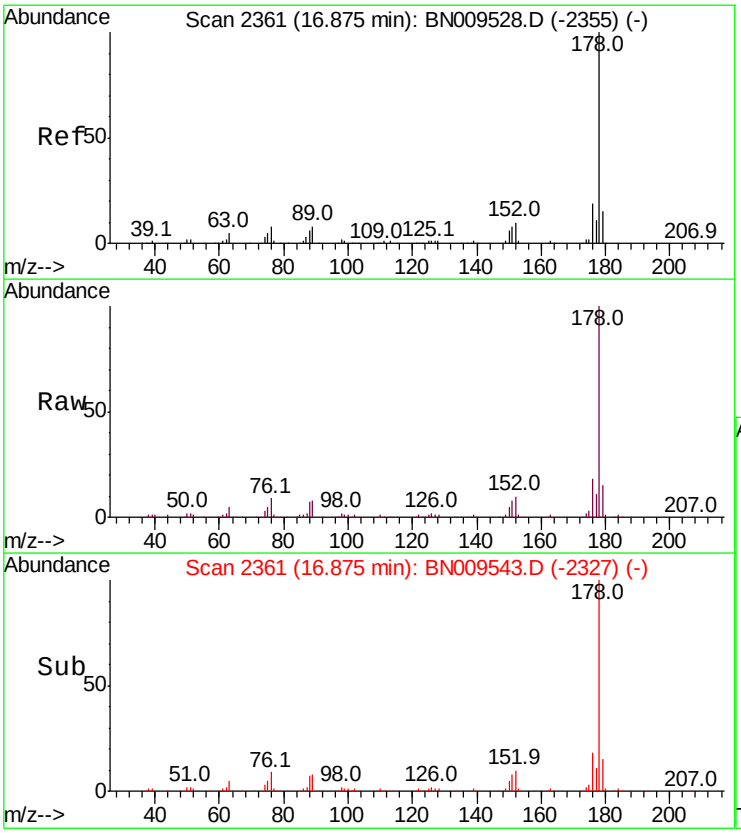
#47
Acenaphthylene
Concen: 2.064 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 78819

Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.2	24.2
153	13.0	10.6	15.8

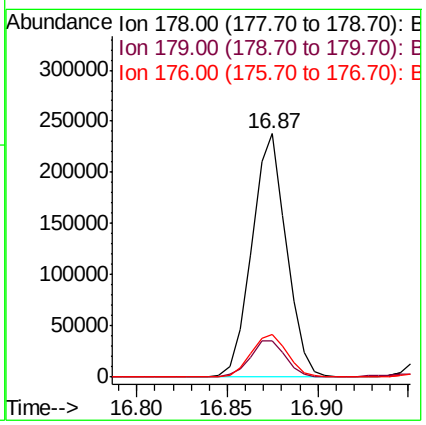


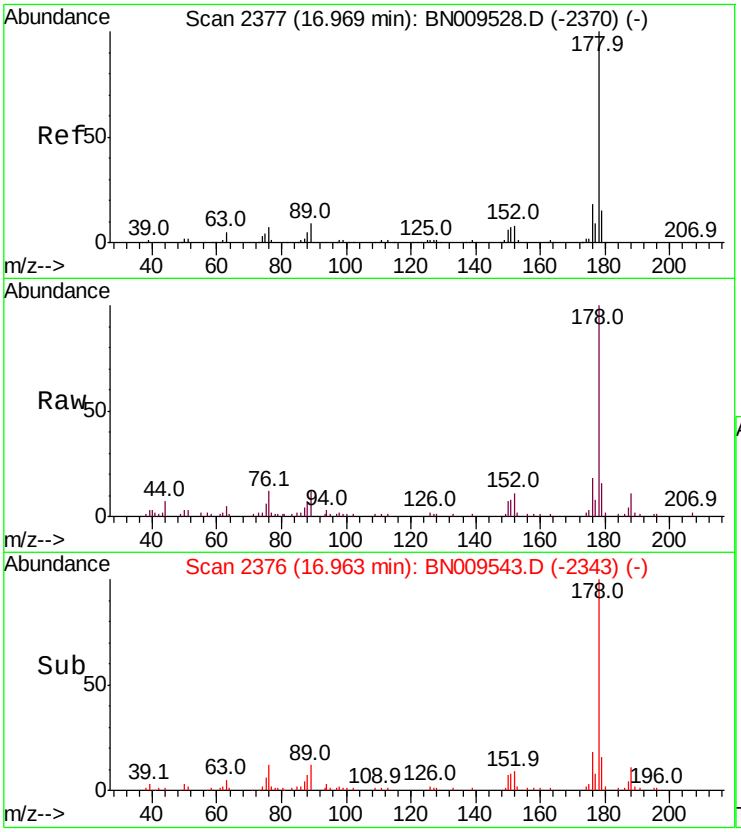


#69
Phenanthrene
Concen: 6.658 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:178 Resp: 315063

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	17.6	14.8	22.2



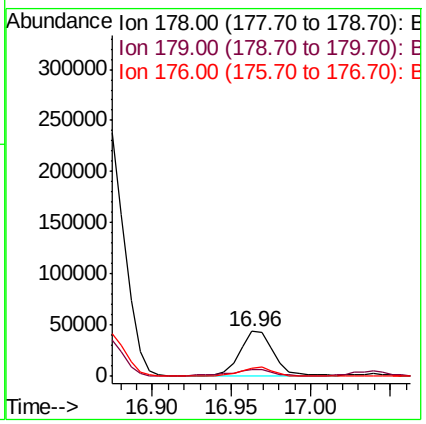


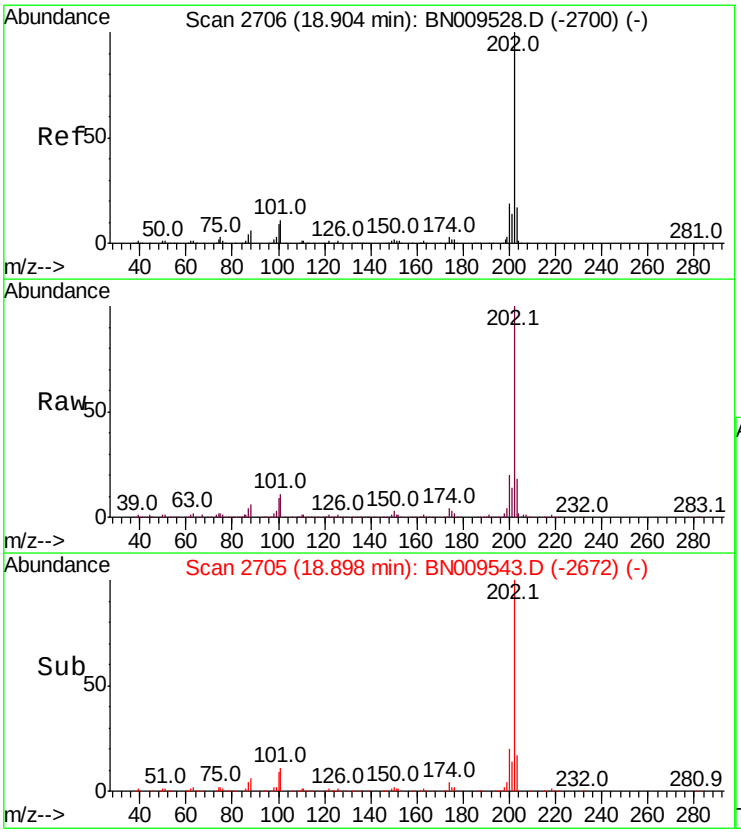
#71
Anthracene
Concen: 1.369 ng/ul
RT: 16.96 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 65735

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.1	18.1
176	17.9	14.6	21.8

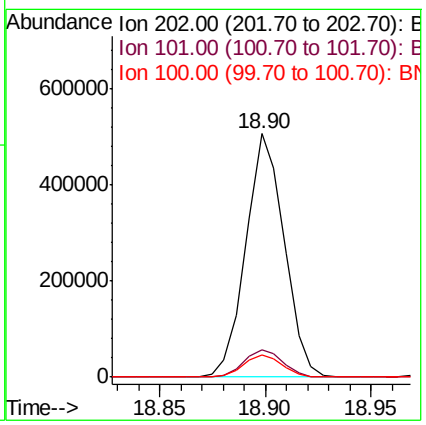


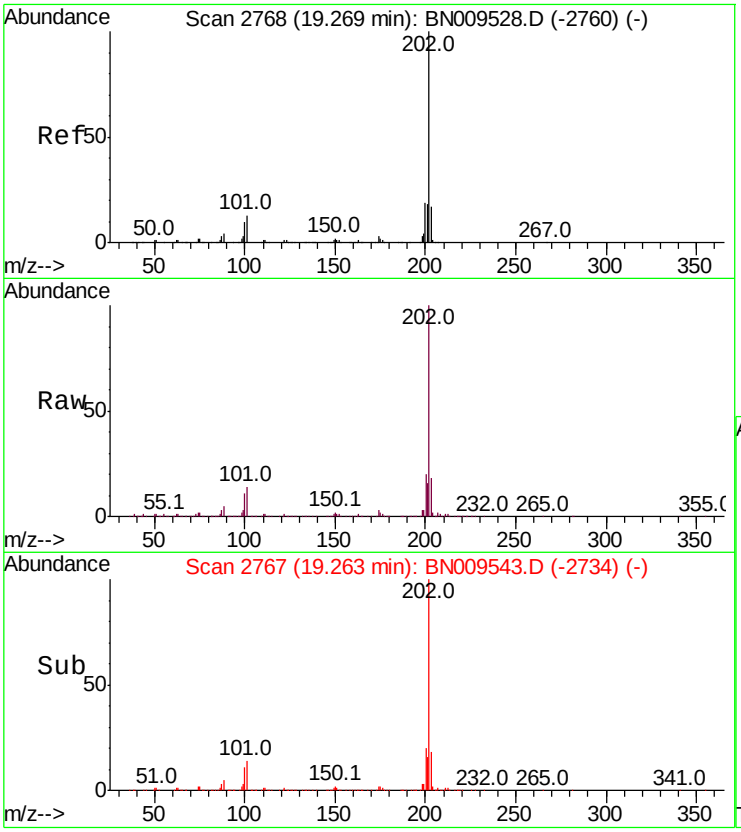


#76
Fluoranthene
Concen: 11.841 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:202 Resp: 639550

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	9.2	6.9	10.3



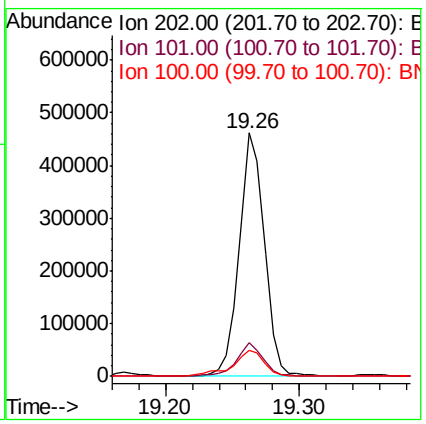


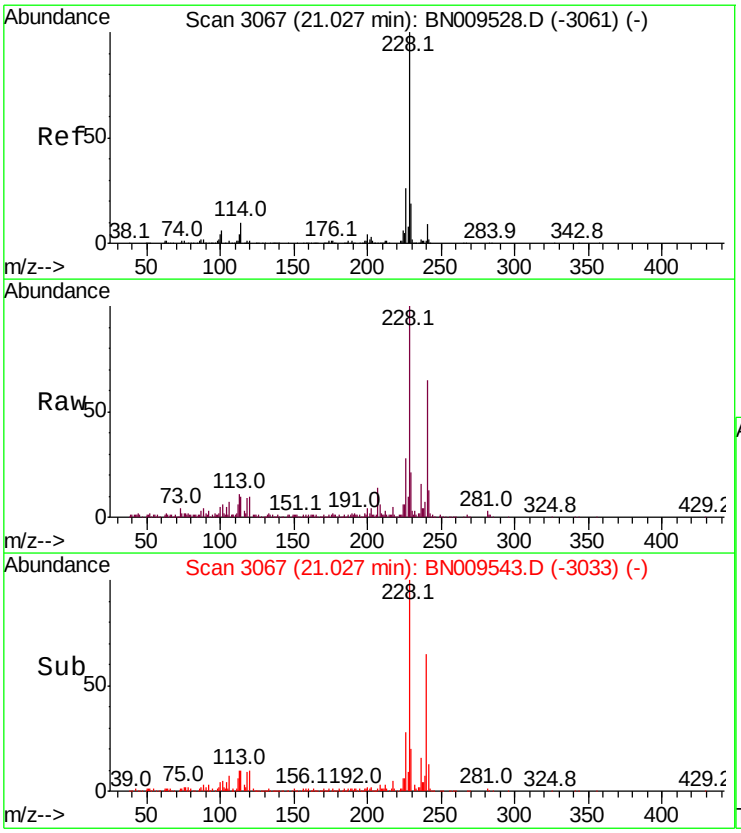
#79
Pyrene
Concen: 11.002 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 598423

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.3	15.5
100	10.8	8.4	12.6

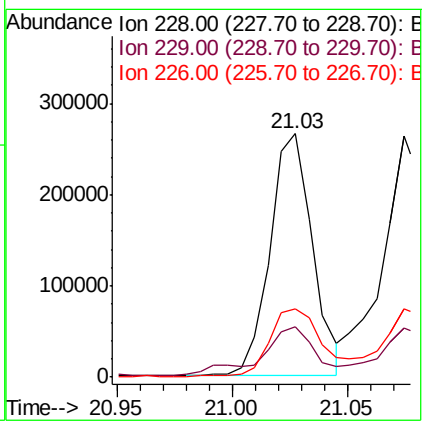


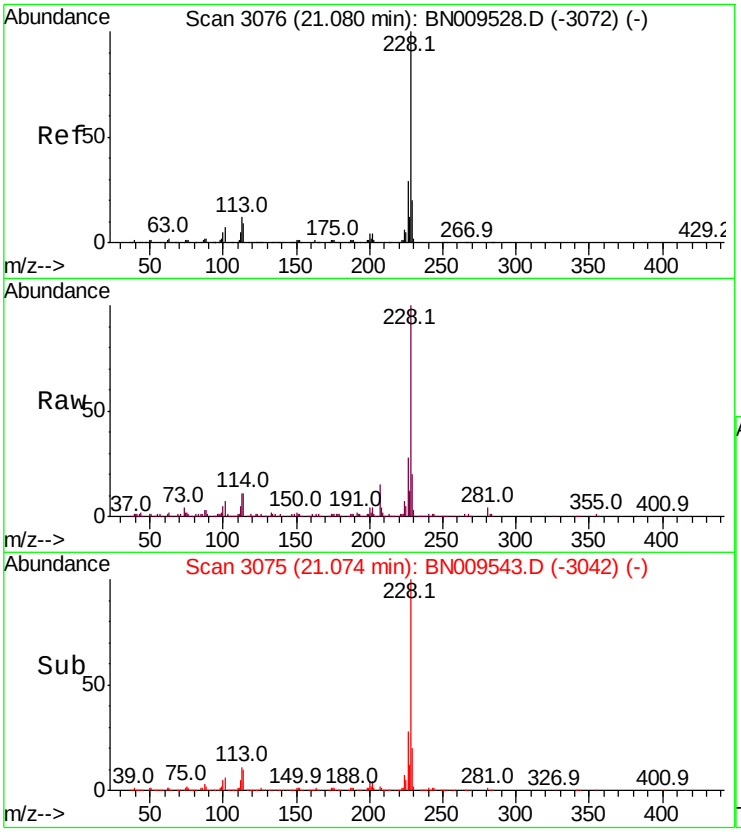


#82
Benzo(a)anthracene
Concen: 6.595 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:228 Resp: 339292

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.0	22.4
226	28.1	20.9	31.3



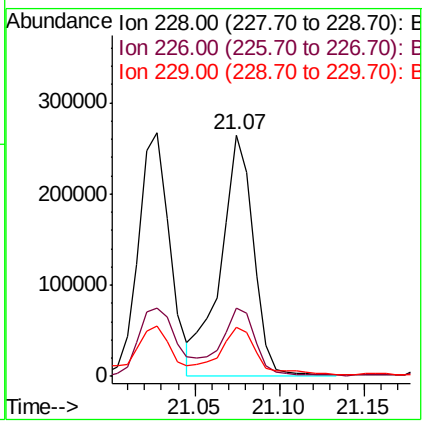


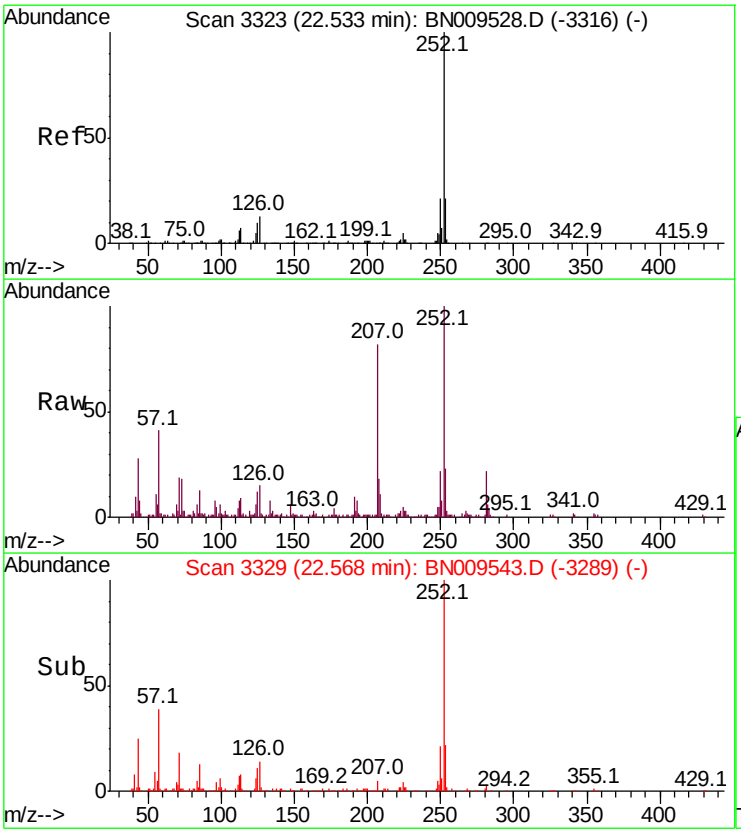
#84
Chrysene
Concen: 6.967 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 356824

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.5	35.3
229	20.2	15.8	23.8

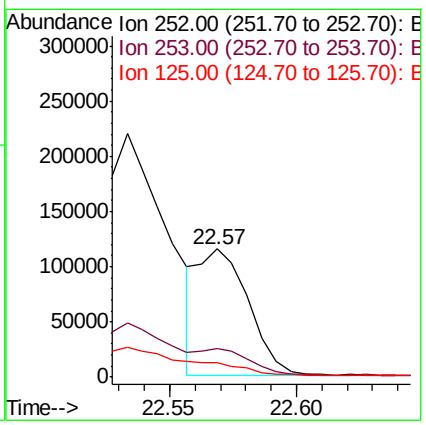


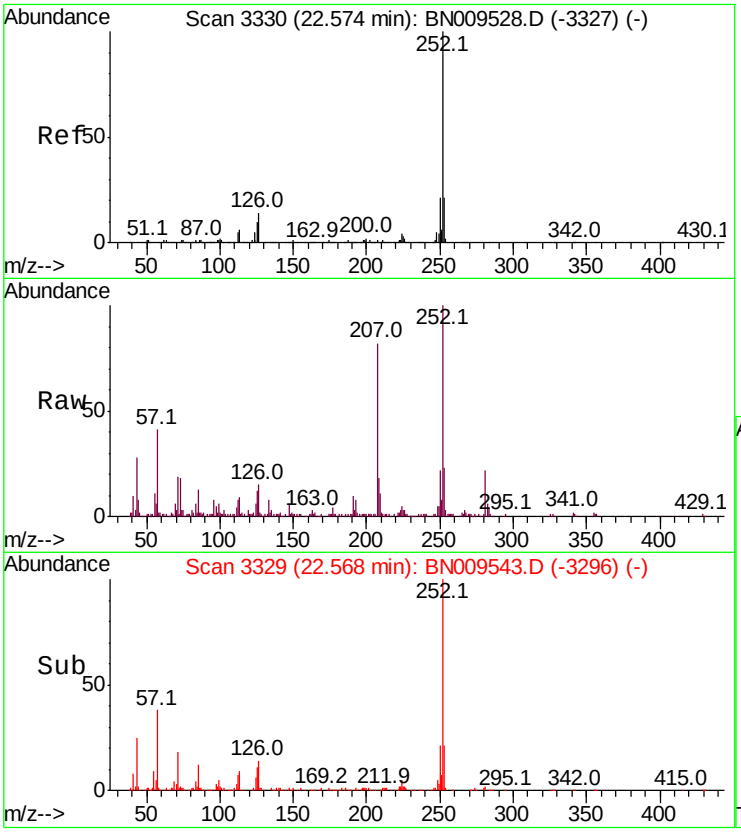


#87
Benzo(b)fluoranthene
Concen: 3.096 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. 0.04 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:252 Resp: 155015

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	11.8	8.2	12.2



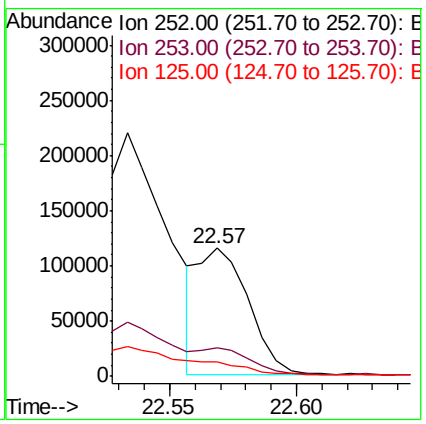


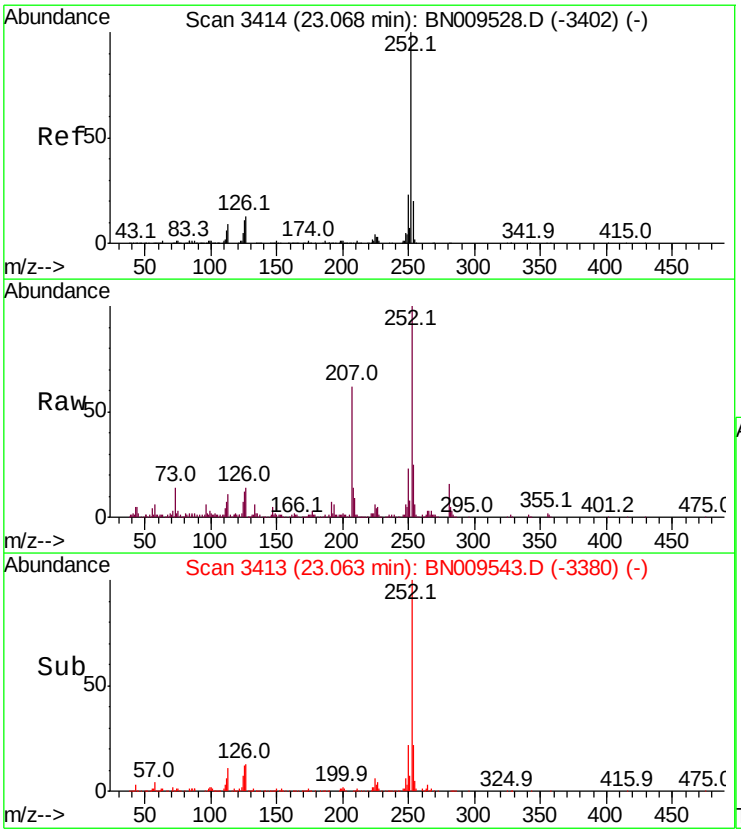
#88
Benzo(k)fluoranthene
Concen: 3.144 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 155015

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	11.8	8.0	12.0

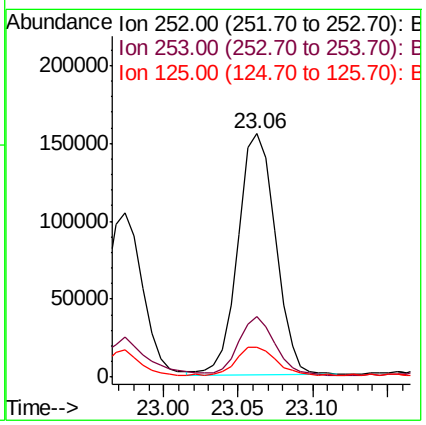


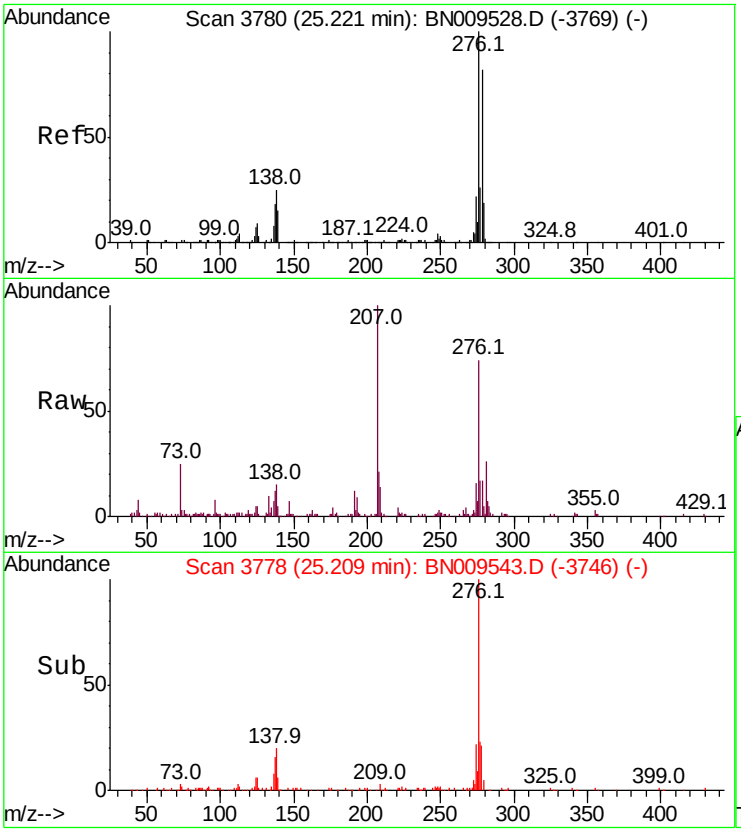


#90
Benzo(a)pyrene
Concen: 5.836 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:252 Resp: 270697

Ion	Ratio	Lower	Upper
252	100		
253	24.8	15.8	23.8#
125	12.3	8.7	13.1



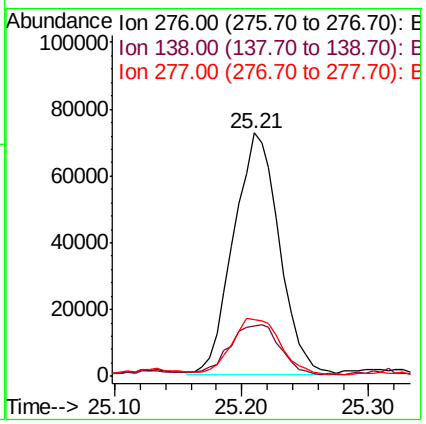


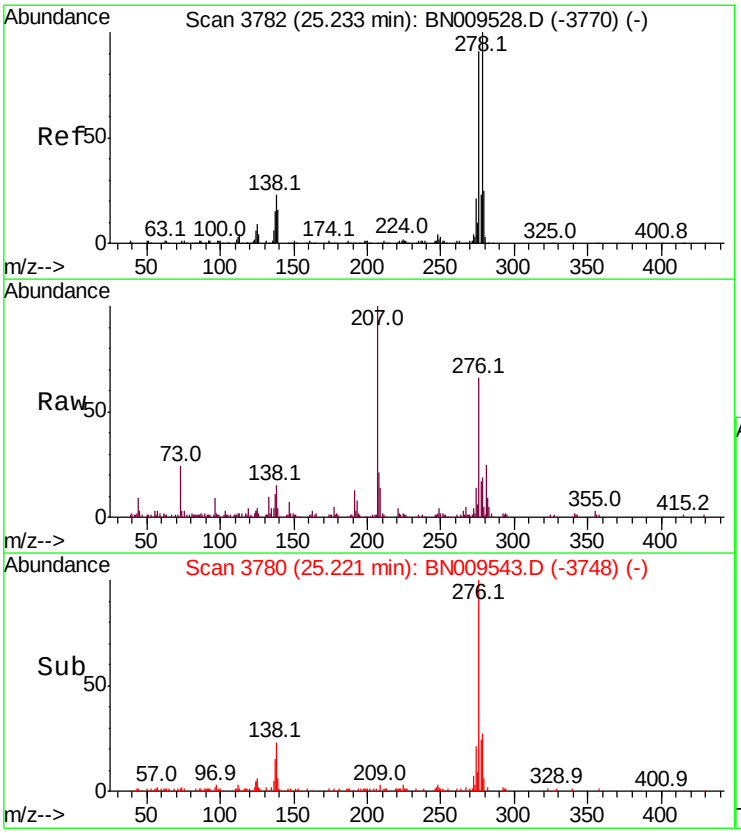
#91
Indeno(1,2,3-cd)pyrene
Concen: 3.283 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 181042

Ion	Ratio	Lower	Upper
276	100		
138	27.0	20.3	30.5
277	23.4	21.2	31.8

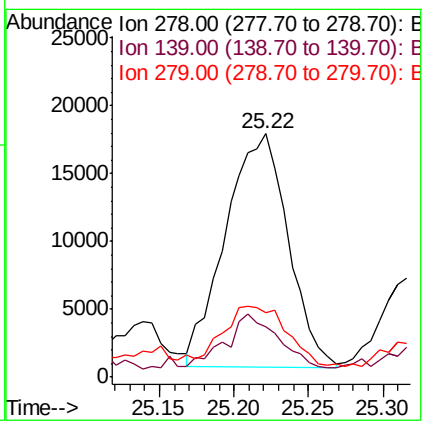


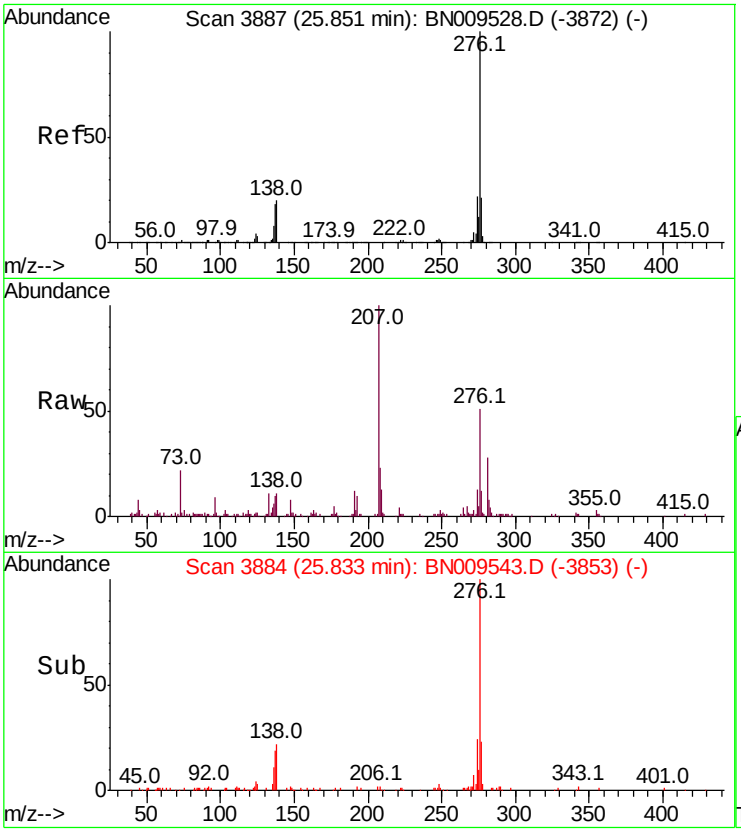


#92
Dibenzo(a,h)anthracene
Concen: 1.082 ng/ul
RT: 25.22 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Tgt Ion:278 Resp: 50231

Ion	Ratio	Lower	Upper
278	100		
139	20.5	12.7	19.1#
279	26.2	19.8	29.8





#93
Benzo(g,h,i)perylene
Concen: 2.774 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. -0.02 min
Lab File: BN009543.D
Acq: 03 Feb 2020 23:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 128196

Ion	Ratio	Lower	Upper
276	100		
138	22.5	16.0	24.0
277	24.0	17.0	25.6