Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009815.D
Acq On : 21 Feb 2020 19:43
Operator : CG/JU
Sample : L1535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 21 22:03:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	111344	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	472691	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	298830	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	623039	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	551858	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	637076	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	5006	1.85	ng/uL	-0.01
5) Phenol-d5	6.60	99	97498	10.29	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	71789	10.98	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.94	132	79523	11.15	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	75473	10.02	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	36096	10.44	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.26	143	36221	9.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.79	165	74475	10.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	89423	10.94	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	251261	11.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	287384	10.93	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.30	143	17114	4.20	ng/ul	0.00
58) Fluorene-d10	15.04	176	222244	11.53	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	22679	5.86	ng/ul	-0.01
71) Anthracene-d10	16.89	188	323106	11.31	ng/ul	-0.02
79) Pyrene-d10	19.19	212	378378	13.12	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	379244	11.92	ng/ul	-0.03
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	121422	3.415	ng/ul	96
77) Fluoranthene	18.86	202	218195	5.239	ng/ul	99
80) Pyrene	19.22	202	197995	4.976	ng/ul	99
83) Benzo(a)anthracene	20.99	228	103836	2.738	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.95	149	28677	1.148	ng/ul#	98
85) Chrysene	21.05	228	118835	3.183	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	156427	3.787	ng/ul	97
89) Benzo(k)fluoranthene	22.49	252	156427	4.000	ng/ul	99
91) Benzo(a)pyrene	23.02	252	106588	2.869	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.14	276	97353	2.207	ng/ul	97
94) Benzo(g,h,i)perylene	25.76	276	94083	2.544	ng/ul	98

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

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Acq On : 21 Feb 2020 19:43
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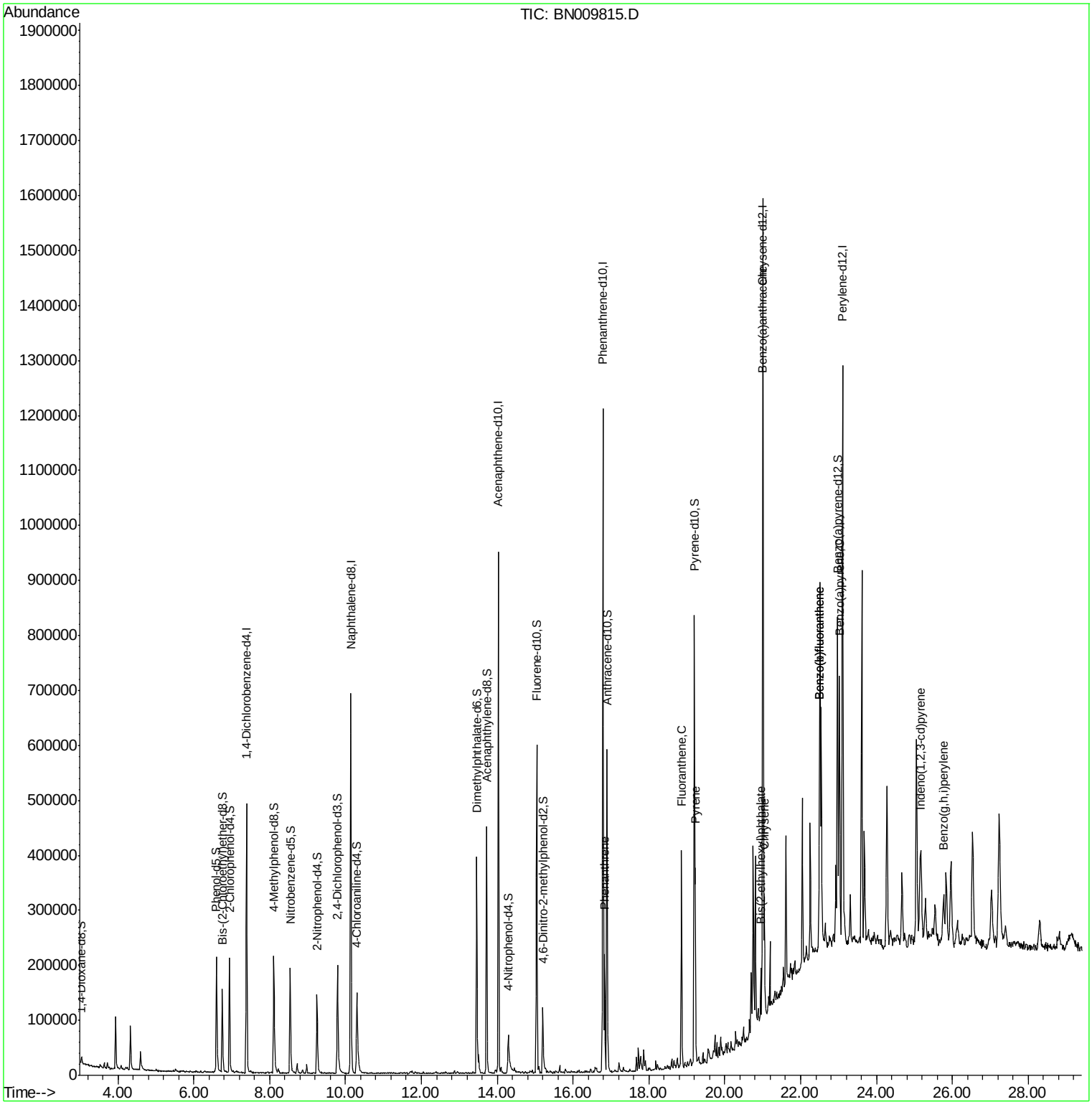
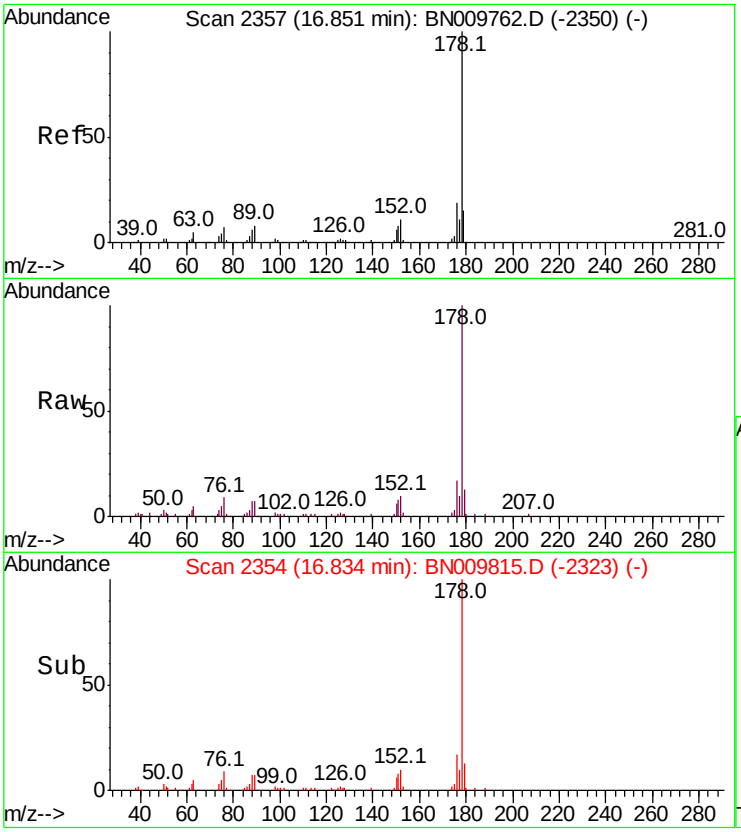
Sample : L1535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 21 22:03:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



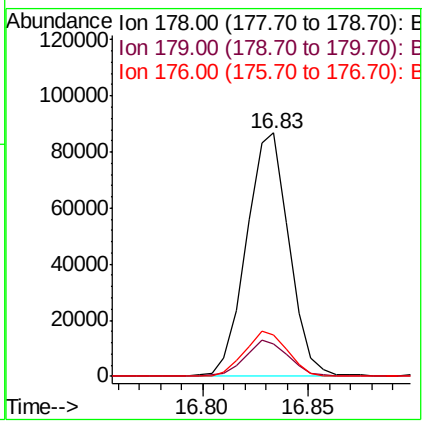


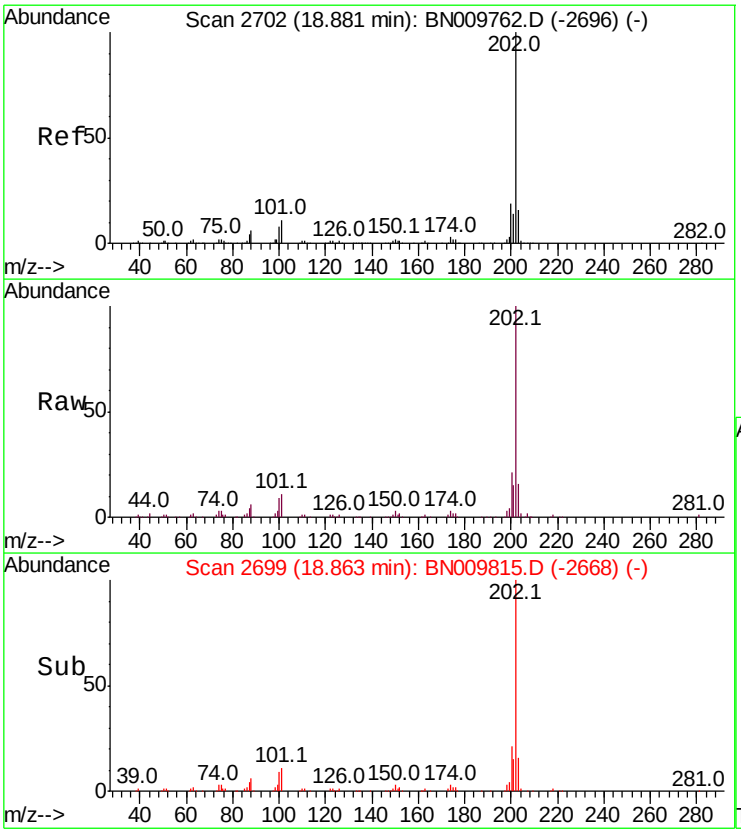
#70
Phenanthrene
Concen: 3.415 ng/ul
RT: 16.83 min Scan# 2354
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 121422

Ion	Ratio	Lower	Upper
178	100		
179	13.2	12.5	18.7
176	16.8	14.6	22.0

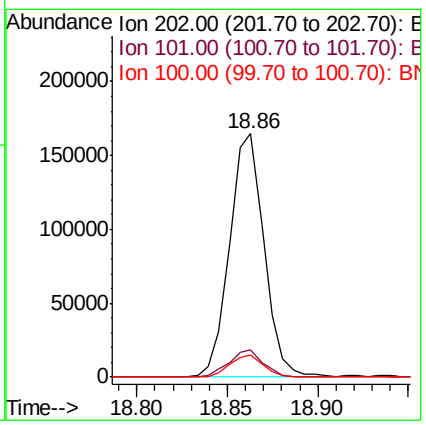


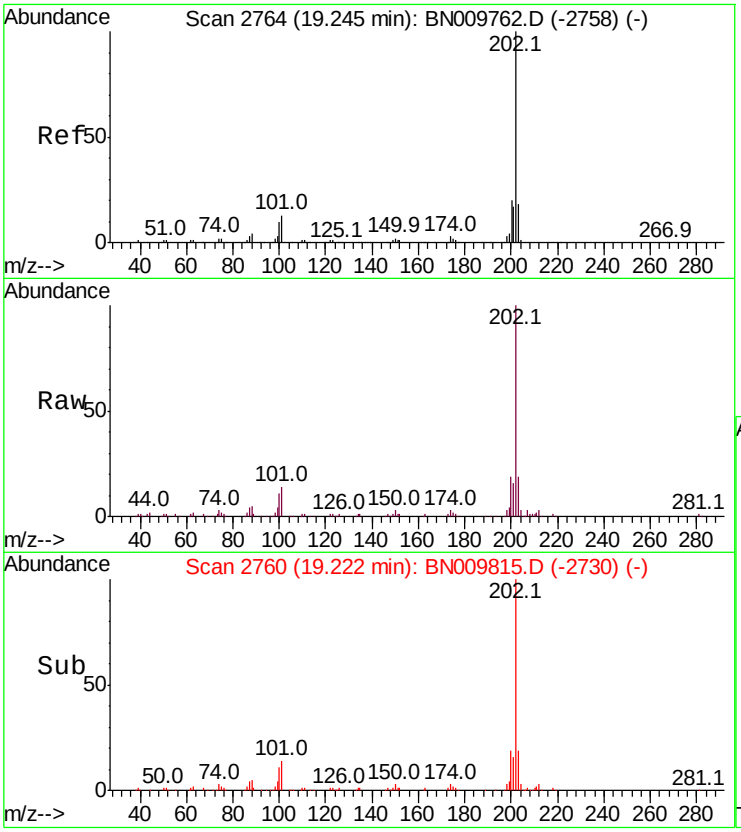


#77
Fluoranthene
Concen: 5.239 ng/ul
RT: 18.86 min Scan# 2699
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Tgt Ion:202 Resp: 218195

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	8.9	7.2	10.8



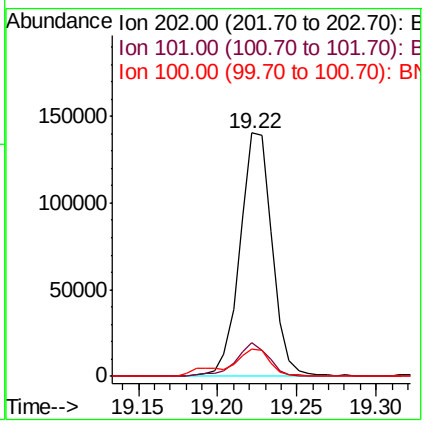


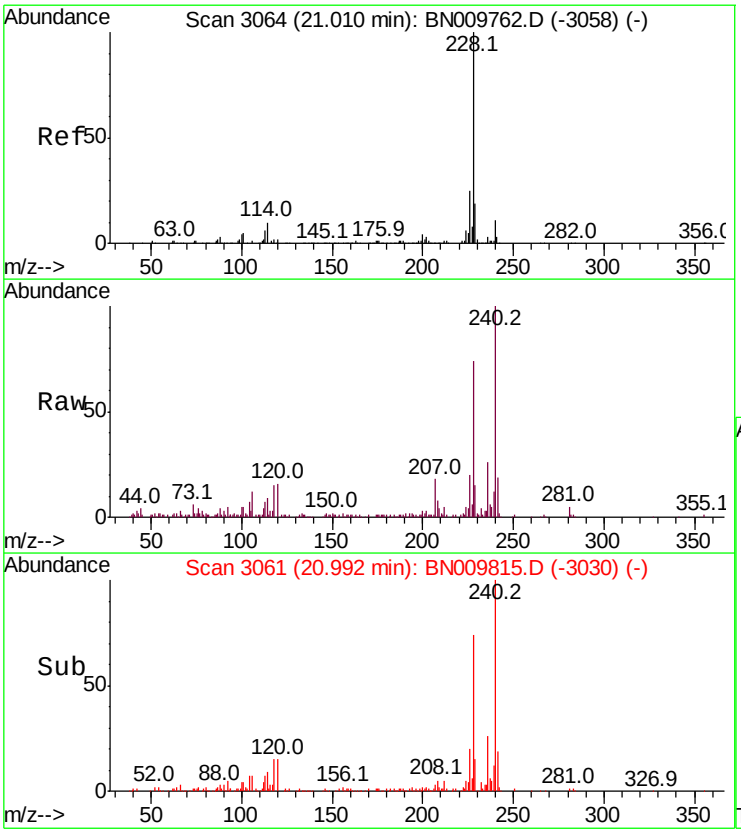
#80
Pyrene
Concen: 4.976 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 197995

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.3	16.9
100	11.1	9.0	13.6

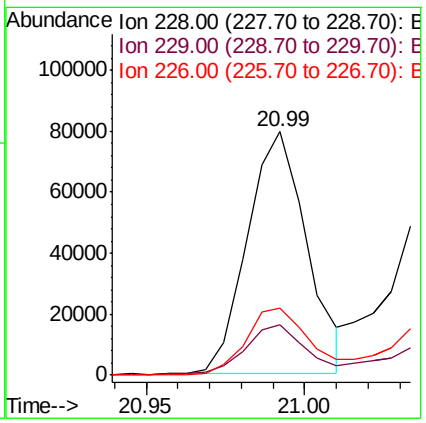


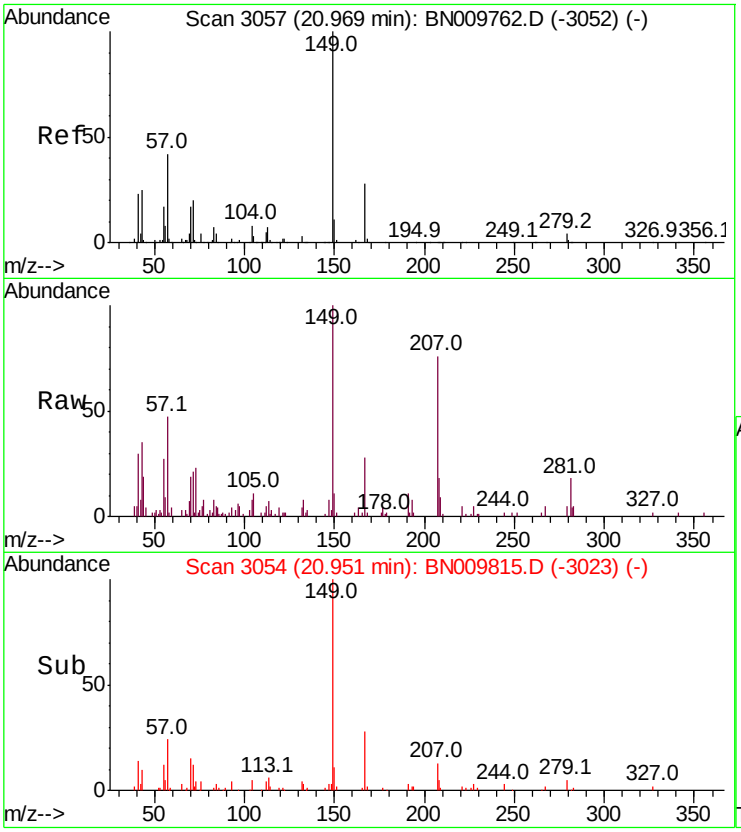


#83
Benzo(a)anthracene
Concen: 2.738 ng/ul
RT: 20.99 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Tgt Ion:228 Resp: 103836

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.0	22.4
226	27.5	21.4	32.2



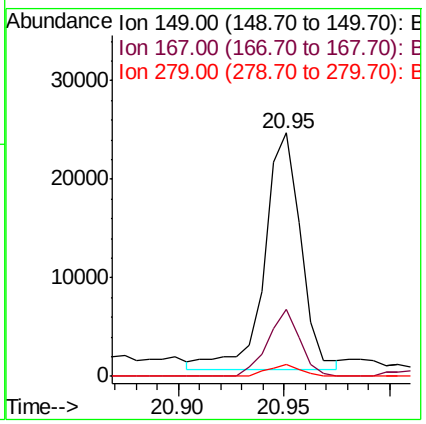


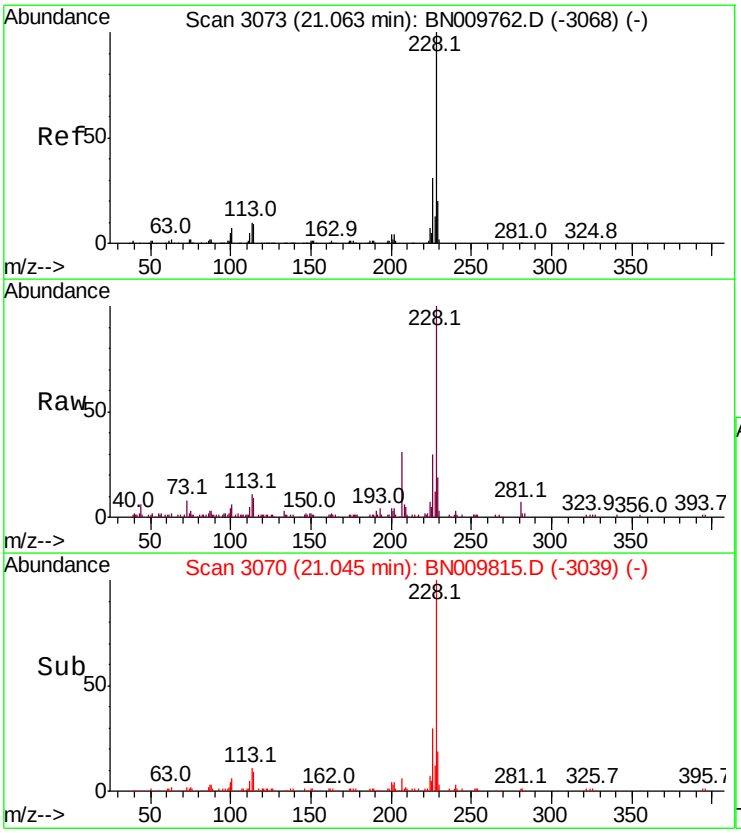
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.148 ng/ul
RT: 20.95 min Scan# 3054
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 28677

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.0	31.6
279	4.7	3.0	4.6#

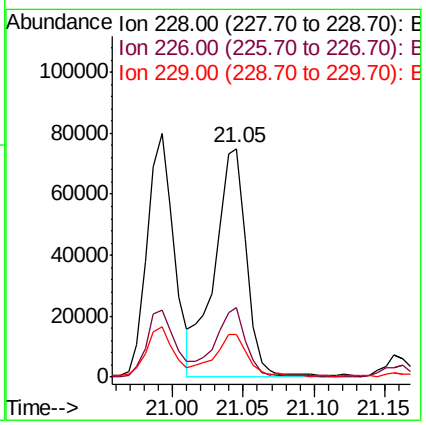


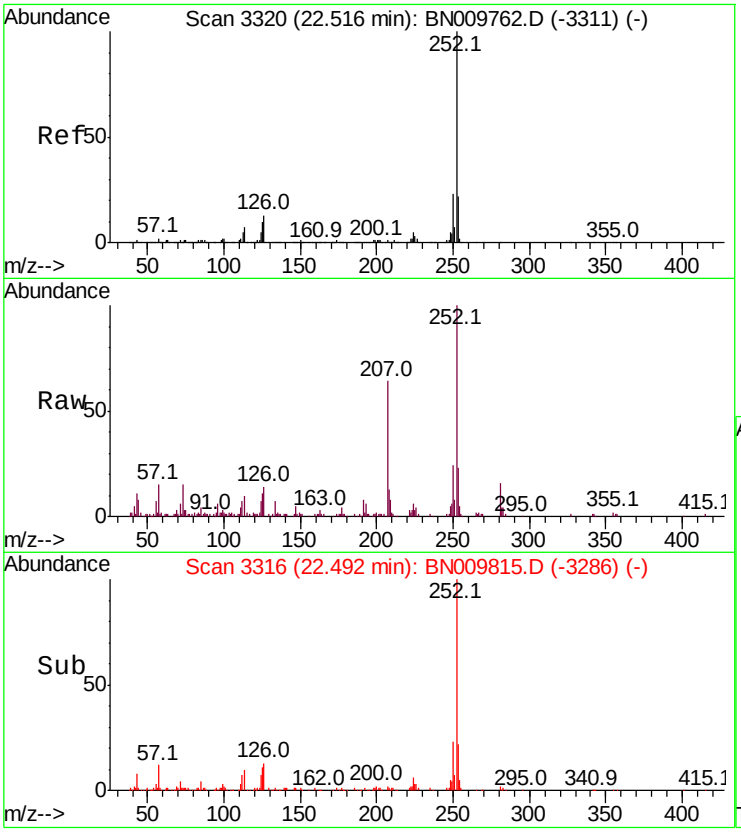


#85
Chrysene
Concen: 3.183 ng/ul
RT: 21.05 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Tgt Ion:228 Resp: 118835

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	18.8	15.0	22.4



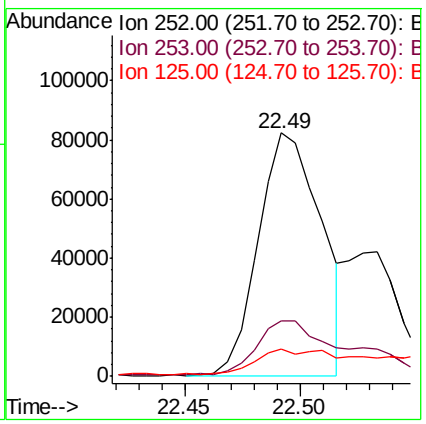


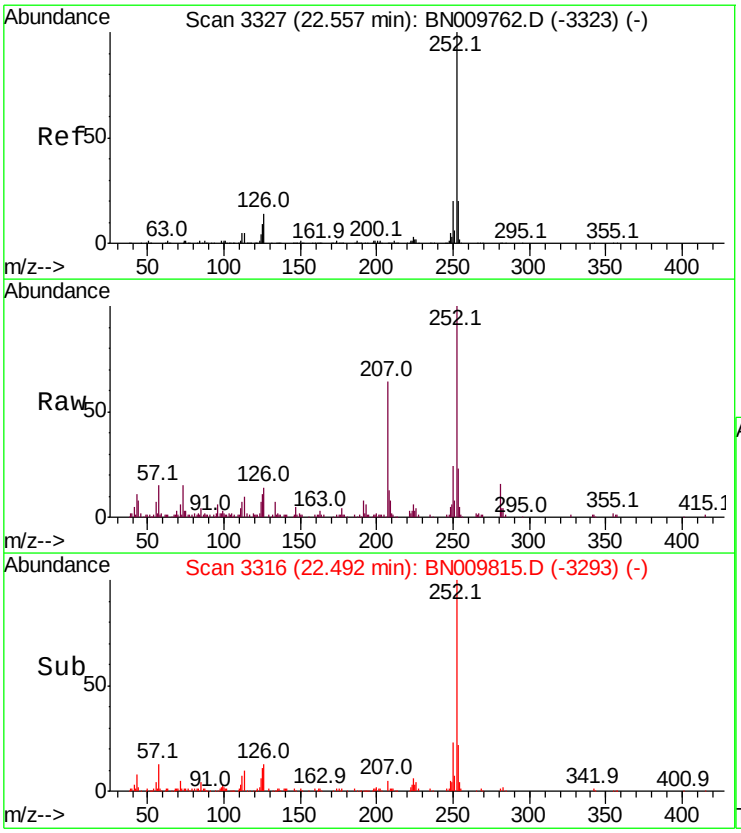
#88
Benzo(b)fluoranthene
Concen: 3.787 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 156427

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	11.3	8.0	12.0

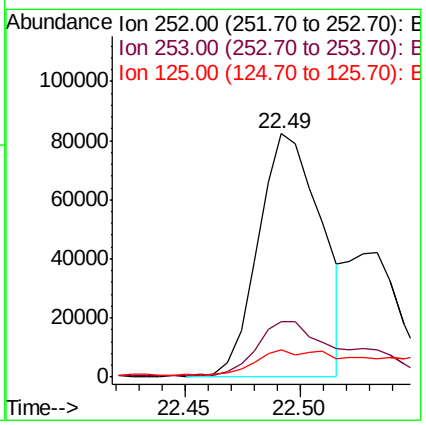


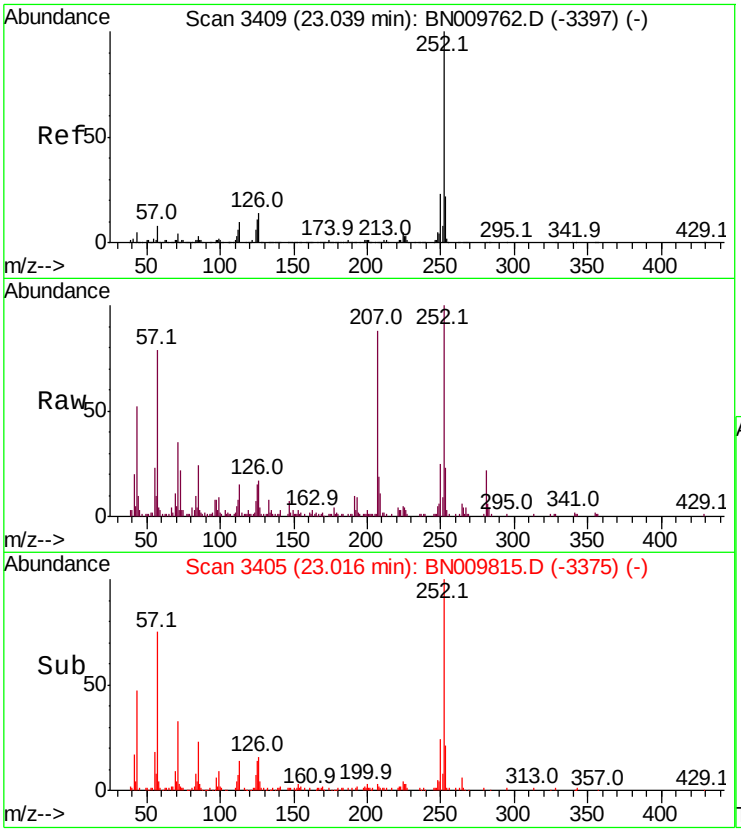


#89
Benzo(k)fluoranthene
Concen: 4.000 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. -0.06 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Tgt Ion:252 Resp: 156427

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.3	8.2	12.2



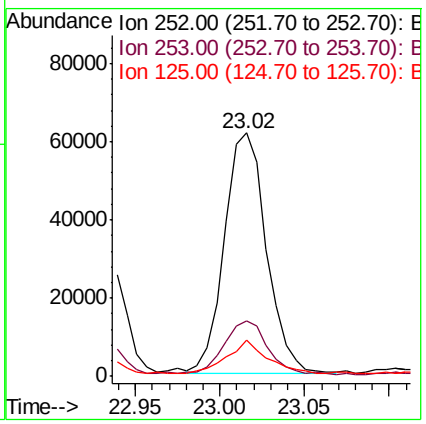


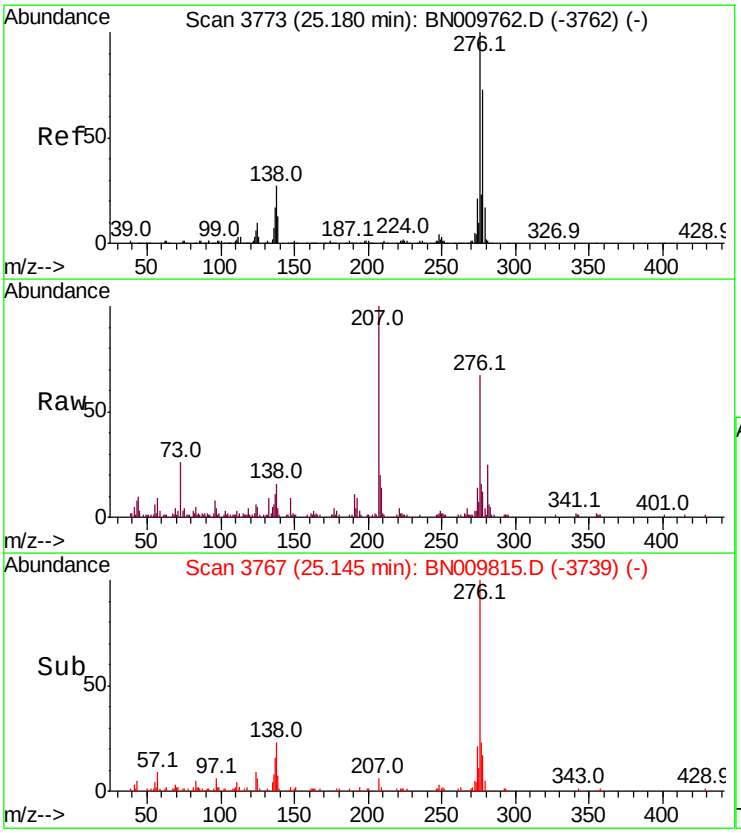
#91
Benzo(a)pyrene
Concen: 2.869 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.02 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 106588

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	15.1	9.0	13.6#

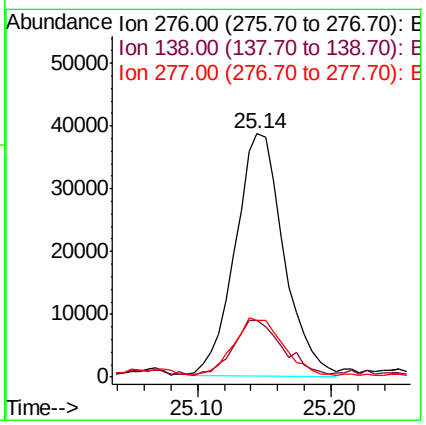


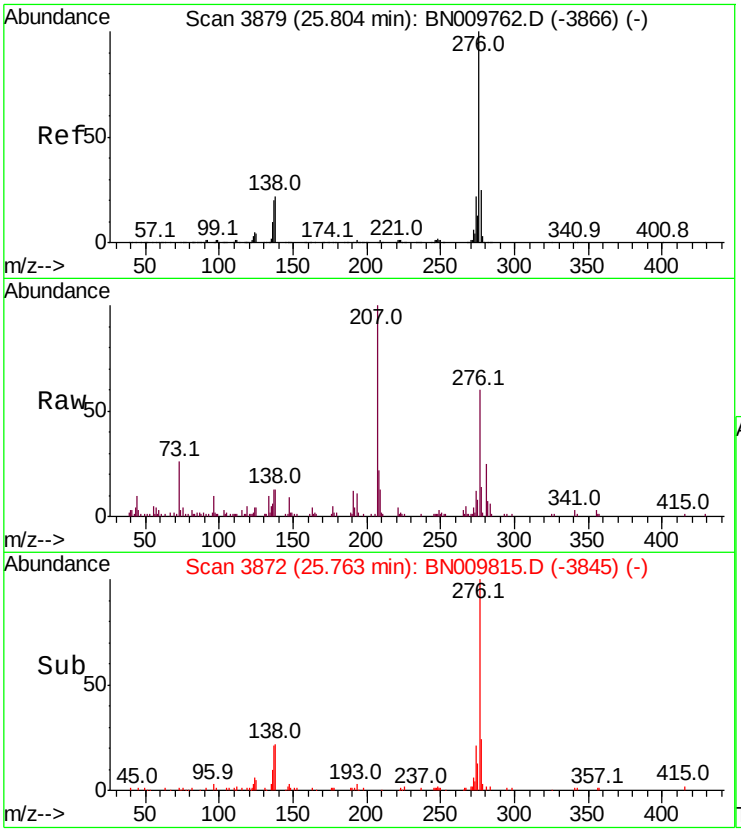


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.207 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.04 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Tgt Ion:276 Resp: 97353

Ion	Ratio	Lower	Upper
276	100		
138	23.2	20.9	31.3
277	23.2	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 2.544 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.04 min
Lab File: BN009815.D
Acq: 21 Feb 2020 19:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 94083

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.5	26.3
277	23.7	18.1	27.1