Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009577.D
Acq On : 04 Feb 2020 22:52
Operator : CG/JU
Sample : L1302-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 05 00:26:50 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	140779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	599762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	376523	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	805148	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	741298	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	787022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	5926	1.73	ng/uL	0.00
5) Phenol-d5	6.64	99	102468	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	77199	9.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	83053	9.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	62671	6.41	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	40215	9.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	42577	8.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	76125	8.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	90554	9.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	264309	9.62	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	306071	9.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	25633	4.94	ng/ul	0.00
57) Fluorene-d10	15.08	176	242083	10.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	24873	4.95	ng/ul	0.00
70) Anthracene-d10	16.93	188	344309	9.41	ng/ul	0.00
78) Pyrene-d10	19.23	212	426413	10.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	423426	10.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	15303	1.166	ng/ul#	87
14) Acetophenone	8.26	105	15945	1.019	ng/ul	87
44) Dimethylphthalate	13.55	163	96998	3.325	ng/ul	98
76) Fluoranthene	18.90	202	97988	1.870	ng/ul	99
79) Pyrene	19.26	202	84926	1.569	ng/ul#	96
84) Chrysene	21.07	228	60519	1.188	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	75799	1.539	ng/ul#	93
88) Benzo(k)fluoranthene	22.53	252	75799	1.563	ng/ul#	93

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

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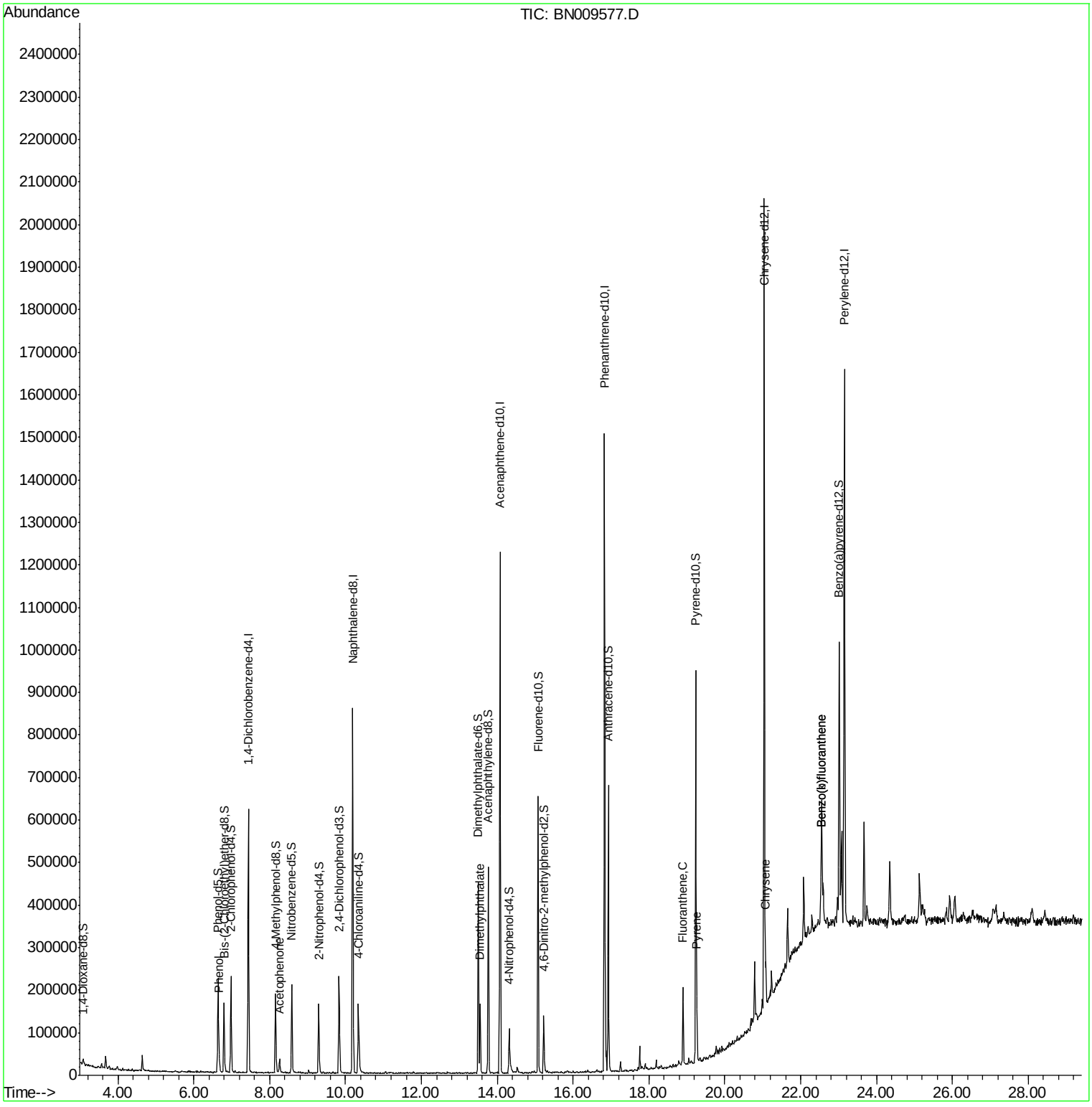
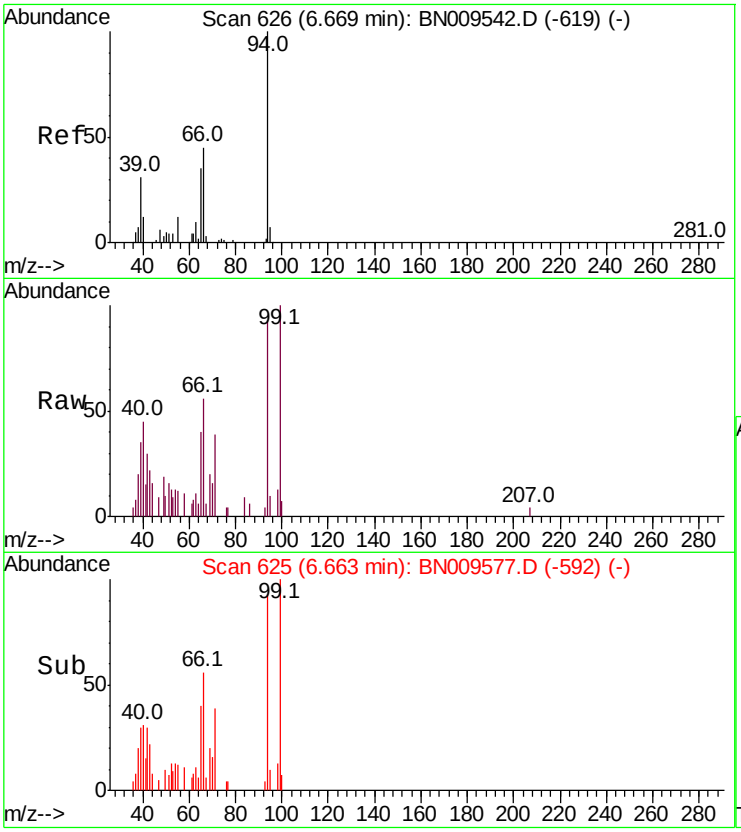


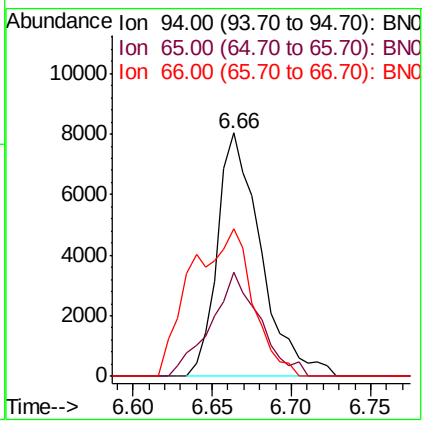


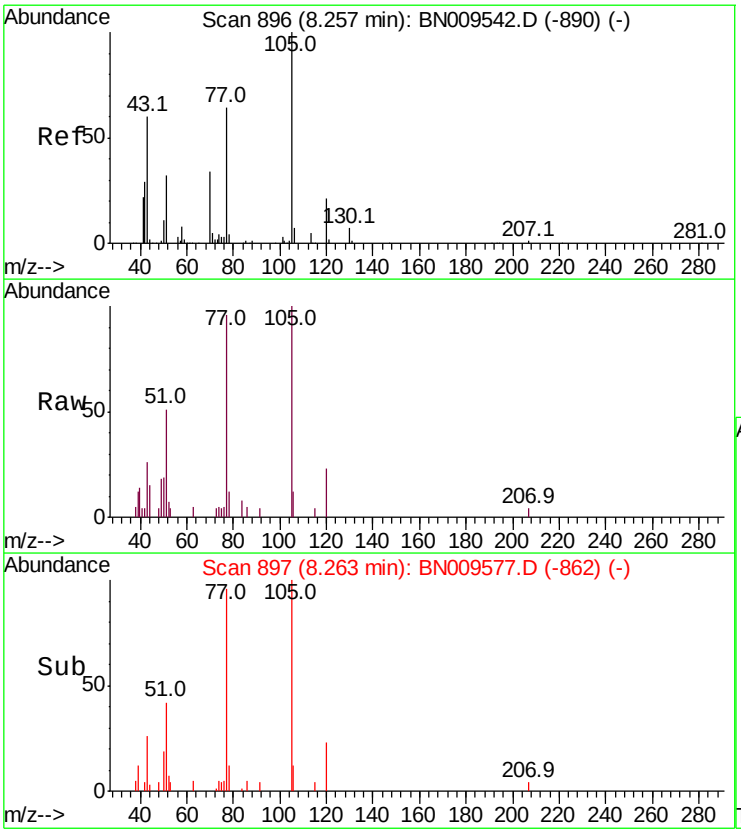
#6
Phenol
Concen: 1.166 ng/ul
RT: 6.66 min Scan# 625
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 15303

Ion	Ratio	Lower	Upper
94	100		
65	42.6	29.8	44.6
66	60.6	39.5	59.3#

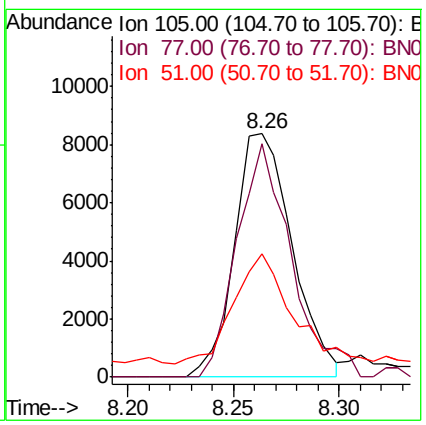


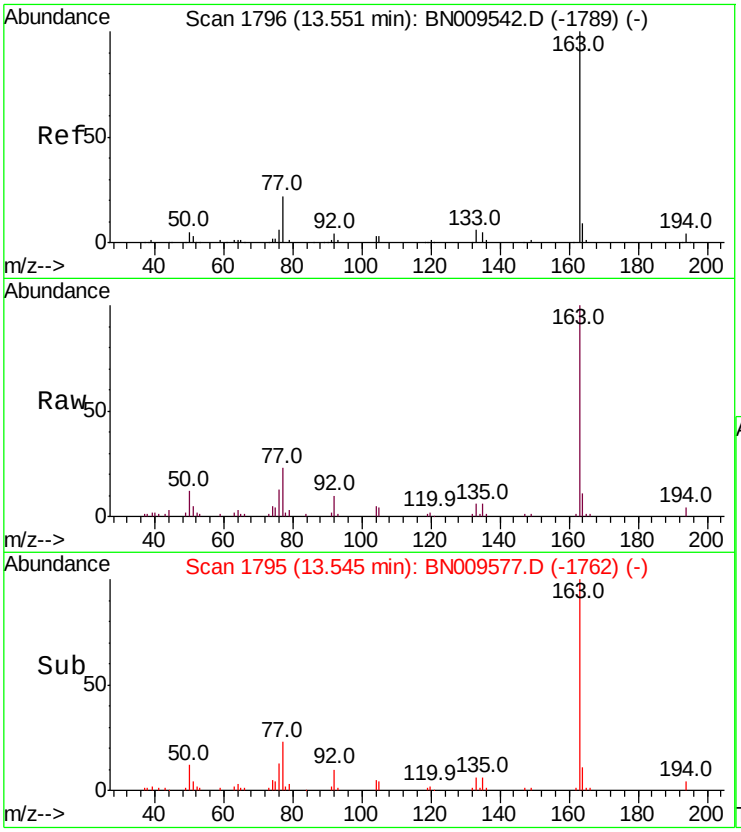


#14
Acetophenone
Concen: 1.019 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Tgt Ion:105 Resp: 15945

Ion	Ratio	Lower	Upper
105	100		
77	96.1	67.7	101.5
51	50.9	34.3	51.5



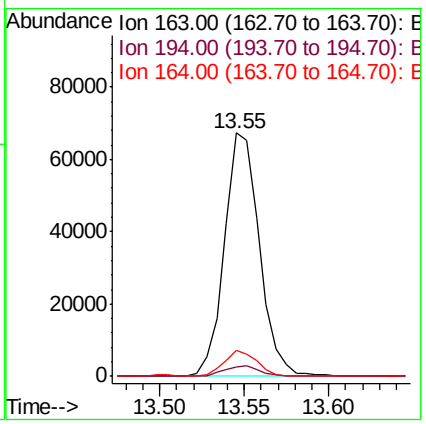


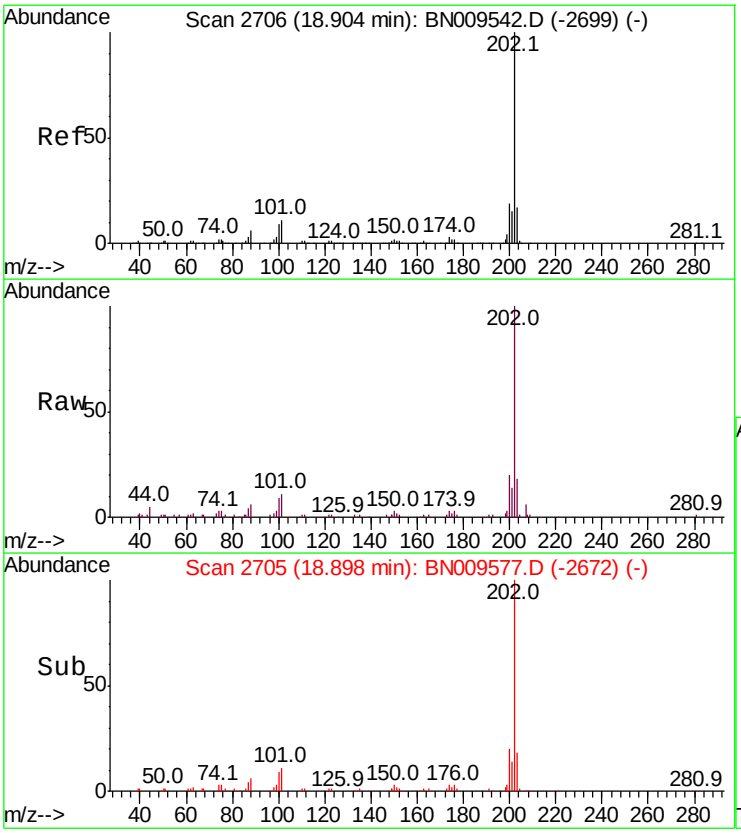
#44
Dimethylphthalate
Concen: 3.325 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 96998

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.8	8.0	12.0

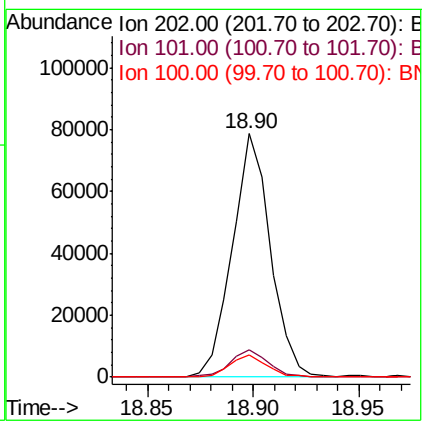


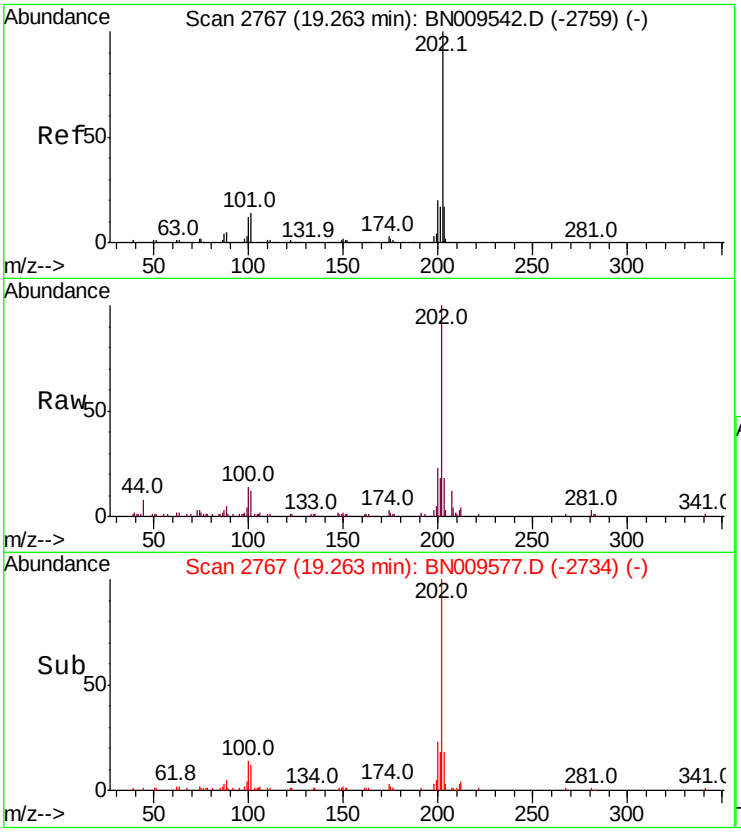


#76
Fluoranthene
Concen: 1.870 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Tgt Ion:202 Resp: 97988

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	9.3	6.9	10.3



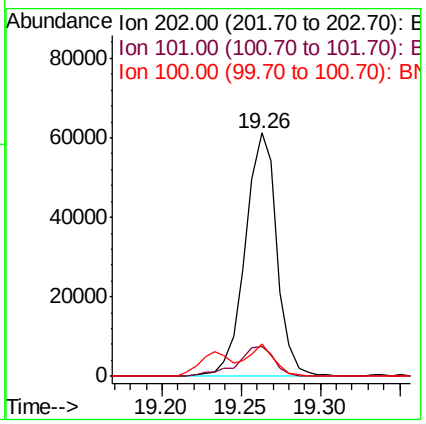


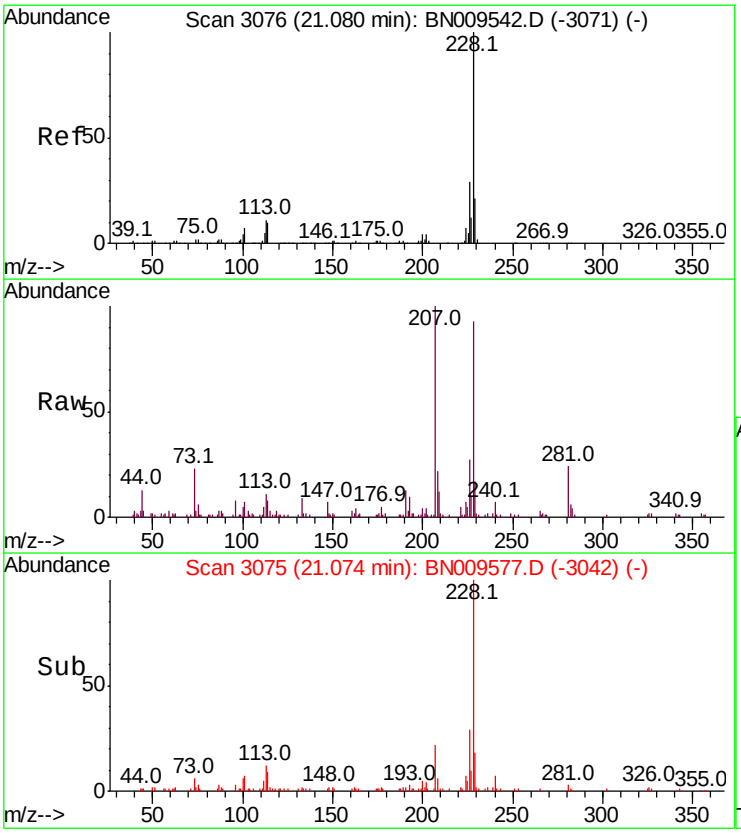
#79
Pyrene
Concen: 1.569 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 84926

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.3	15.5
100	13.6	8.4	12.6#

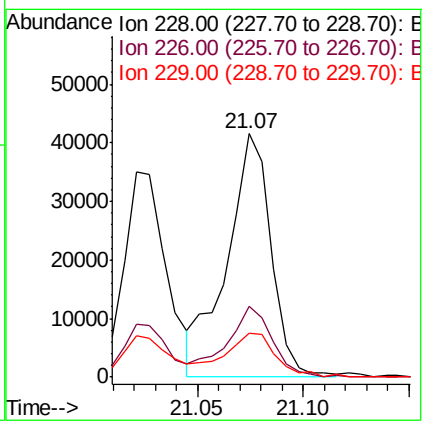


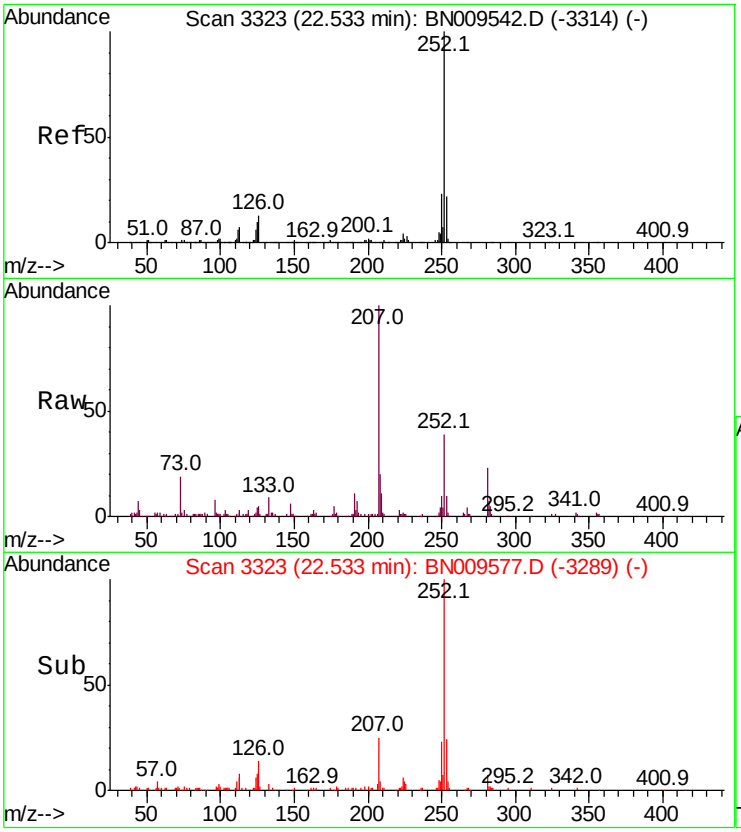


#84
Chrysene
Concen: 1.188 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Tgt Ion:228 Resp: 60519

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.5	35.3
229	18.0	15.8	23.8



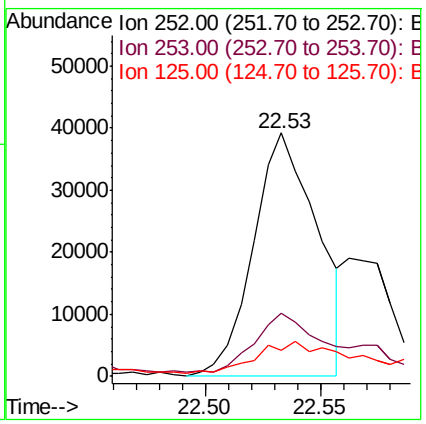


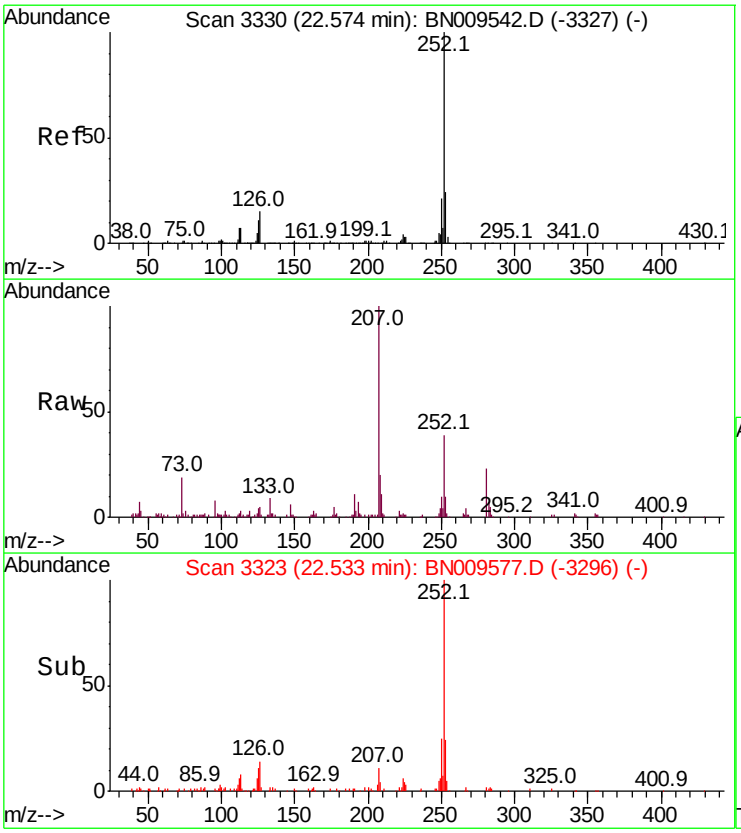
#87
Benzo(b)fluoranthene
Concen: 1.539 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. 0.00 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 75799

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.0	25.6#
125	10.8	8.2	12.2





#88
Benzo(k)fluoranthene
Concen: 1.563 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.04 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Tgt Ion:252 Resp: 75799

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.0	25.4#
125	10.8	8.0	12.0