Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009485.D
Acq On : 30 Jan 2020 21:29
Operator : CG/JU
Sample : L1300-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jan 31 00:32:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	177059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	743153	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	466537	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	972491	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	898525	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	939904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7868	1.84	ng/uL	0.00
5) Phenol-d5	6.65	99	152847	9.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	110156	9.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	123363	10.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	112883	9.03	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	57675	10.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	62183	10.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	116918	10.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	134533	9.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	375901	10.89	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	438191	10.69	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	41667	6.48	ng/ul	0.00
57) Fluorene-d10	15.09	176	339658	11.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	41885	7.11	ng/ul	0.00
70) Anthracene-d10	16.94	188	530583	11.79	ng/ul	0.00
78) Pyrene-d10	19.25	212	654715	13.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	643844	13.57	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.56	163	41146	1.158	ng/ul#	96
76) Fluoranthene	18.91	202	118970	1.891	ng/ul	98
79) Pyrene	19.27	202	106505	1.637	ng/ul	98
82) Benzo(a)anthracene	21.03	228	66023	1.079	ng/ul	97
84) Chrysene	21.09	228	77172	1.295	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	91192	1.534	ng/ul#	93
88) Benzo(k)fluoranthene	22.54	252	91192	1.561	ng/ul#	94
90) Benzo(a)pyrene	23.07	252	59145	1.109	ng/ul#	95

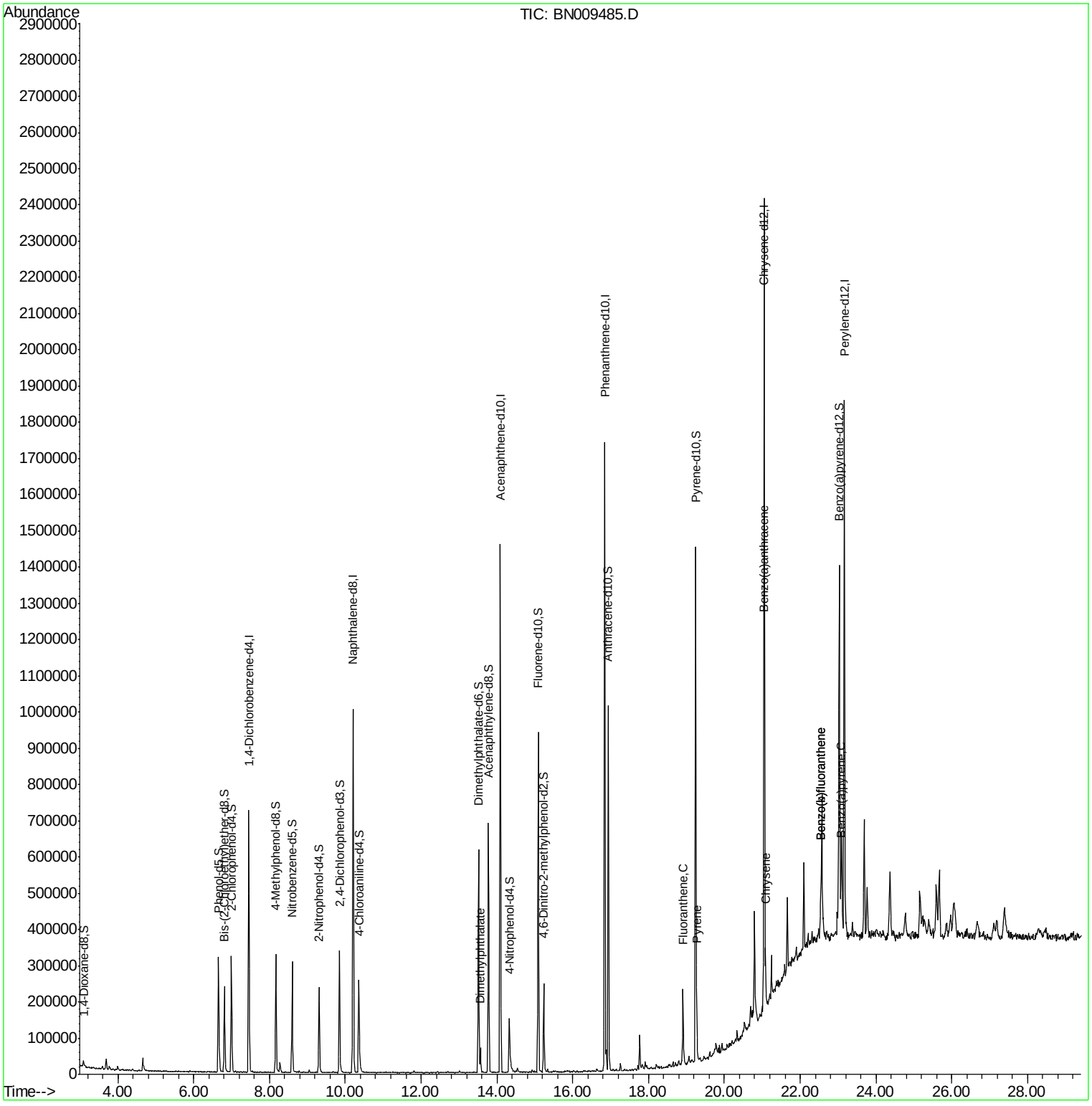
(#) = qualifier out of range (m) = manual integration (+) = signals summed

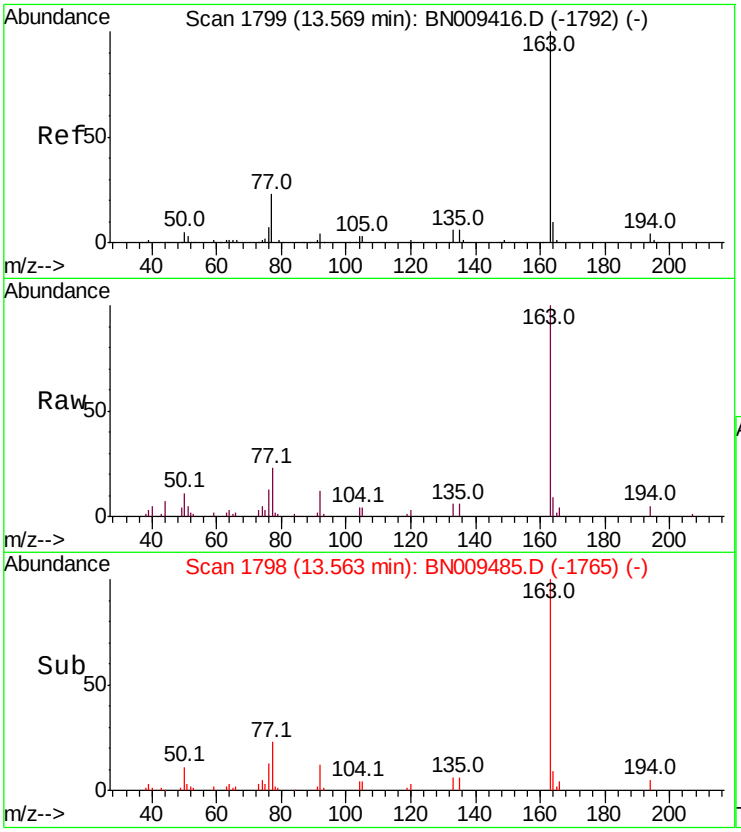
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009485.D
Acq On : 30 Jan 2020 21:29
Operator : CG/JU
Sample : L1300-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jan 31 00:32:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



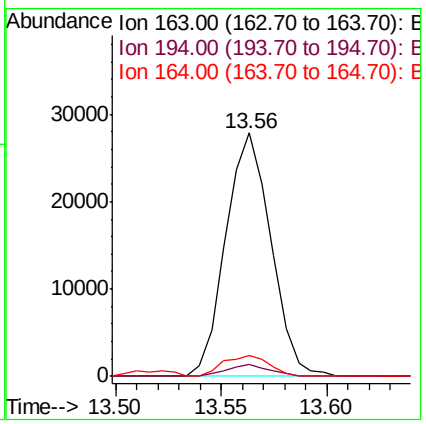


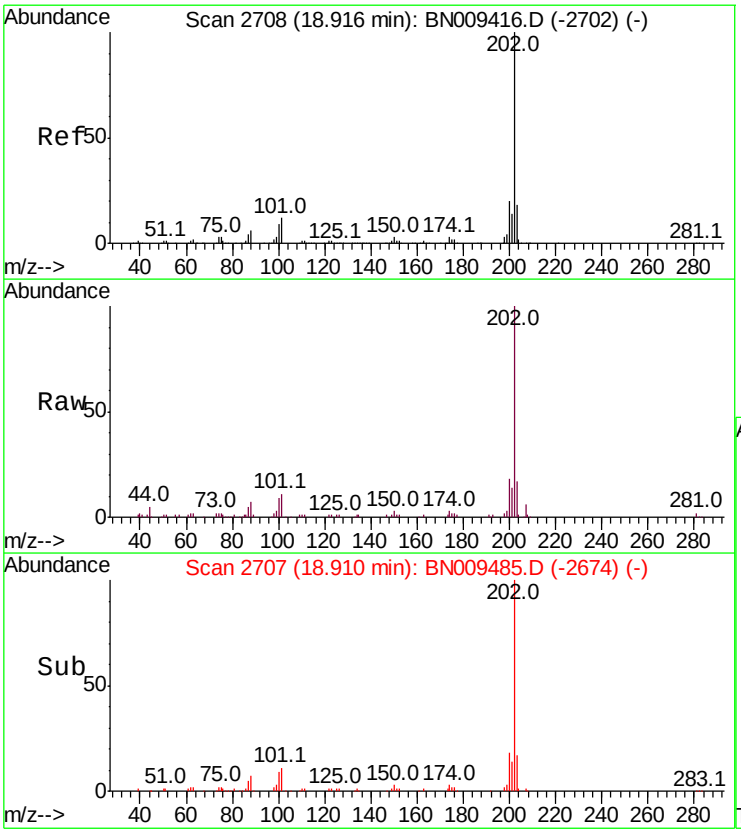
#44
Dimethylphthalate
Concen: 1.158 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 41146

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.1	4.7#
164	8.7	8.3	12.5

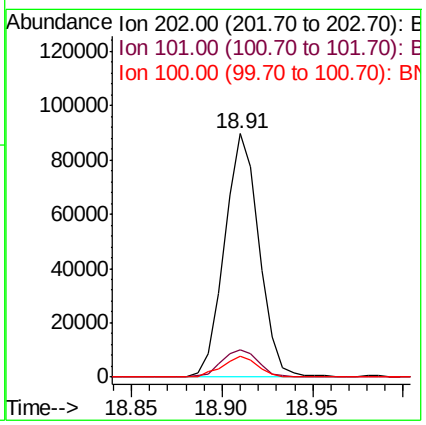


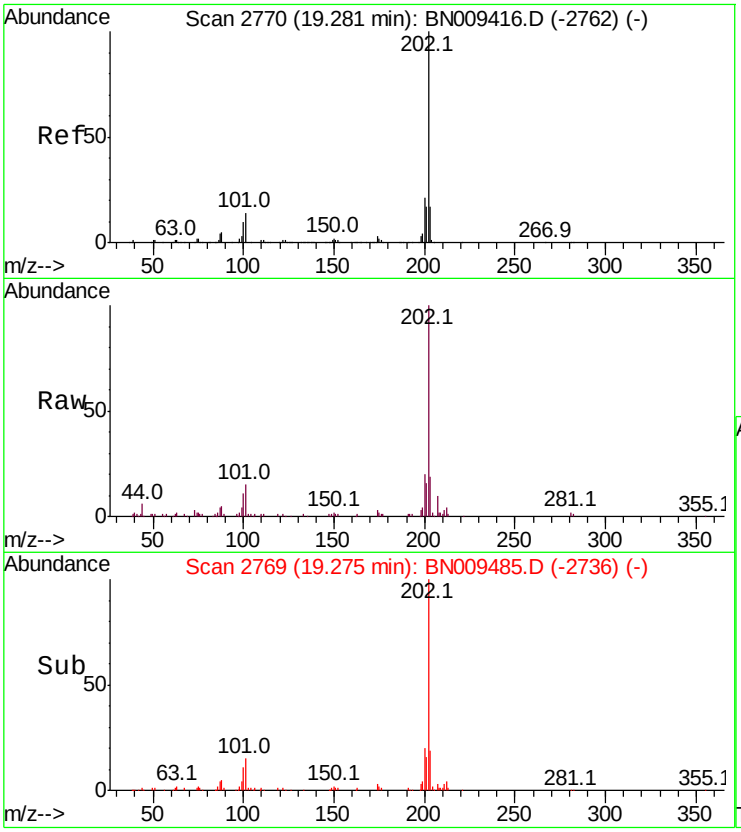


#76
Fluoranthene
Concen: 1.891 ng/ul
RT: 18.91 min Scan# 2707
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion:202 Resp: 118970

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	8.7	7.1	10.7



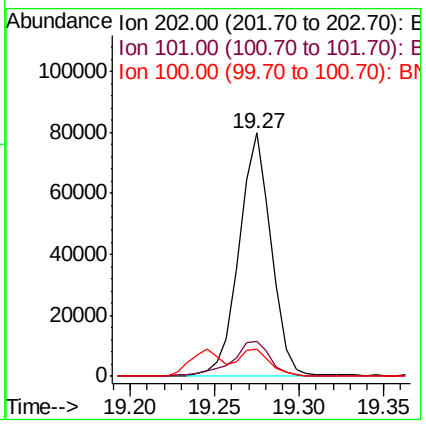


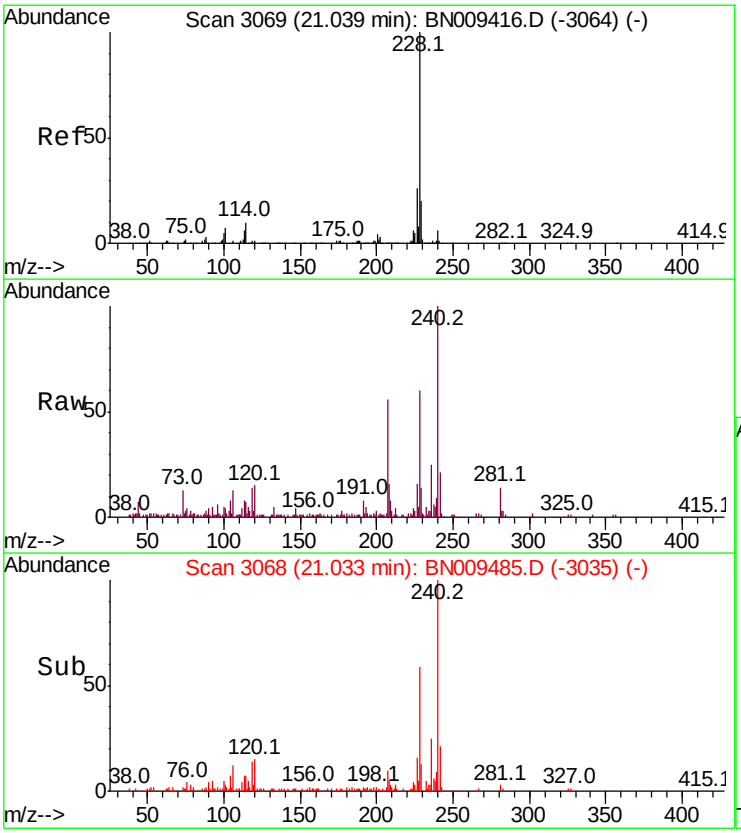
#79
Pyrene
Concen: 1.637 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 106505

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.9	16.3
100	11.3	8.6	12.8

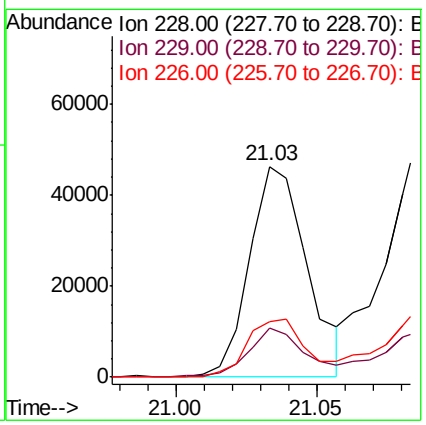


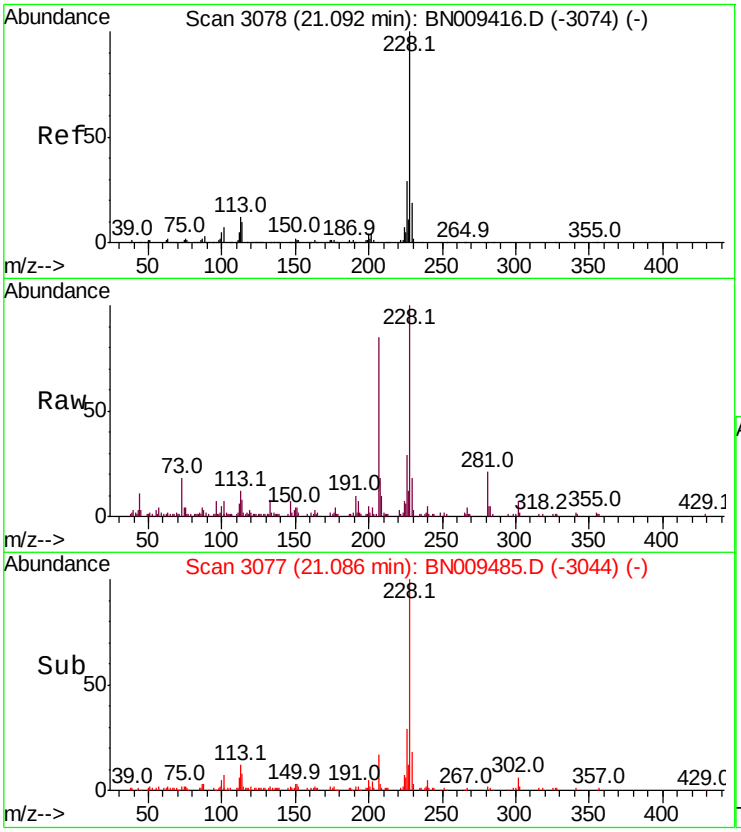


#82
Benzo(a)anthracene
Concen: 1.079 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion:228 Resp: 66023

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.9	23.9
226	26.4	20.9	31.3



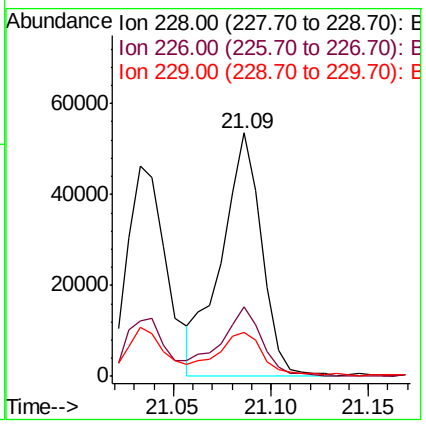


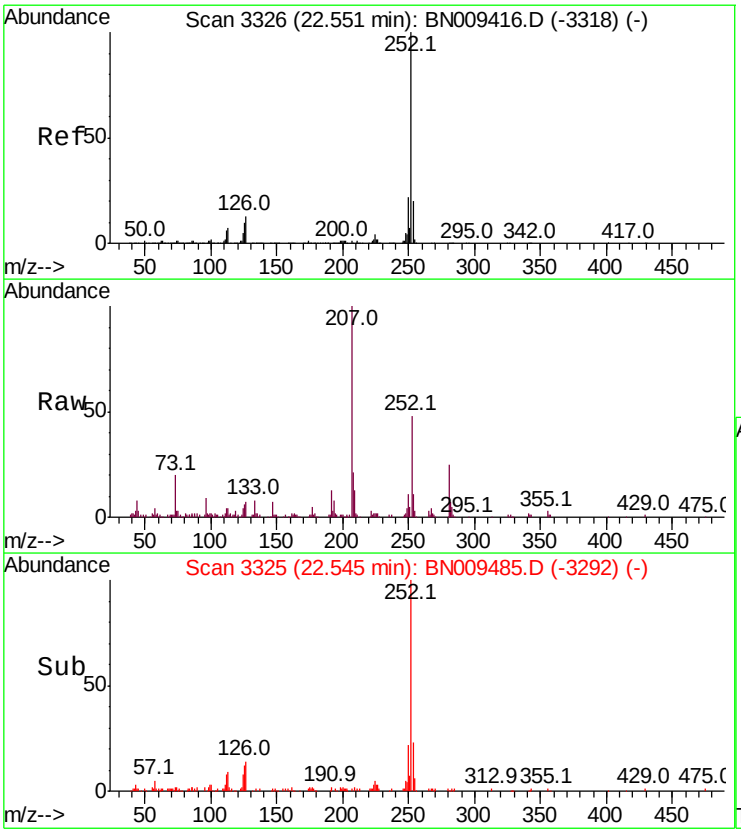
#84
Chrysene
Concen: 1.295 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 77172

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.9	34.3
229	18.2	15.4	23.0

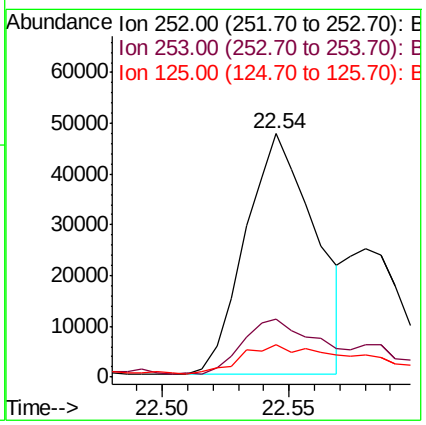


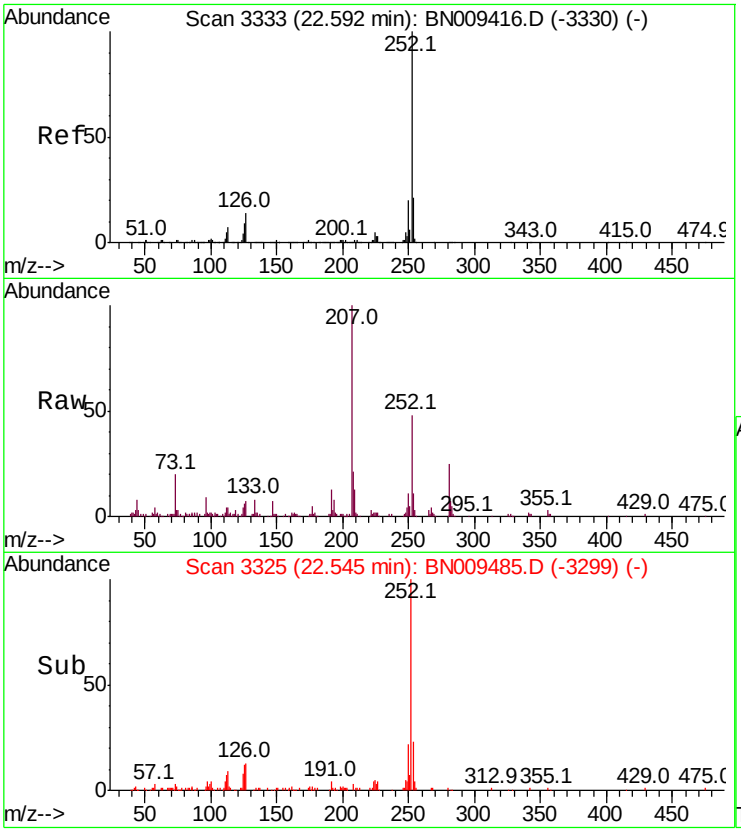


#87
Benzo(b)fluoranthene
Concen: 1.534 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion:252 Resp: 91192

Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.5	24.7
125	13.1	8.2	12.2#



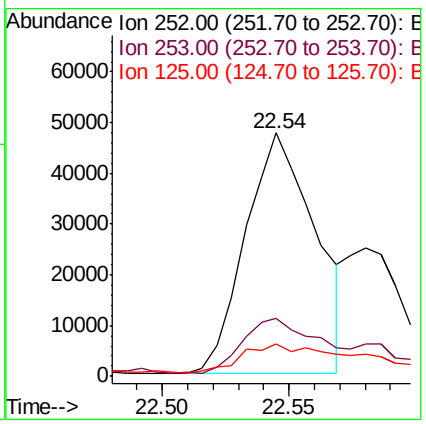


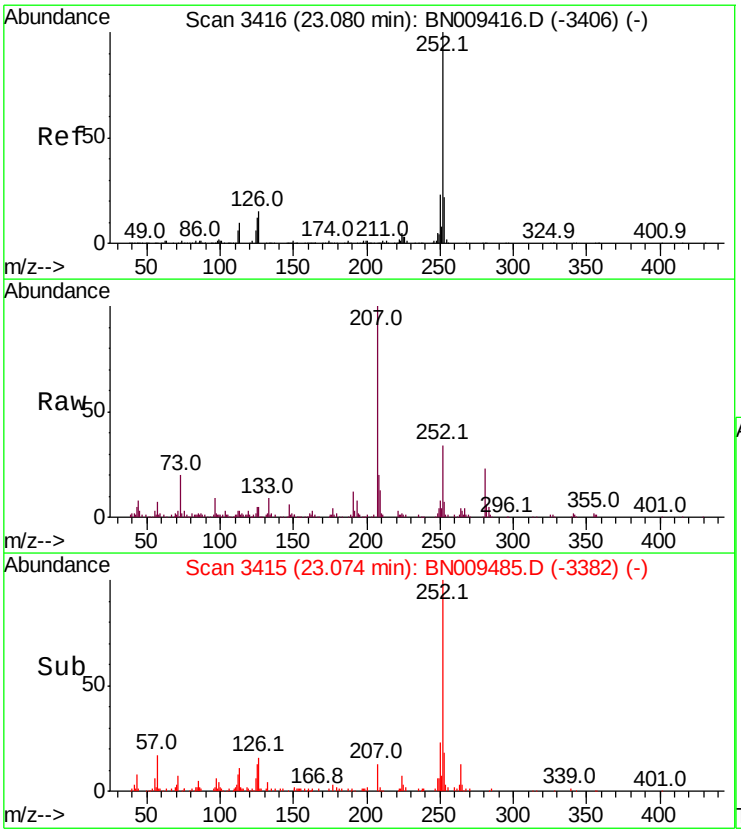
#88
Benzo(k)fluoranthene
Concen: 1.561 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.05 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 91192

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.4
125	13.1	7.8	11.8#





#90
Benzo(a)pyrene
Concen: 1.109 ng/ul
RT: 23.07 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion:252 Resp: 59145

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.0	27.0
125	14.7	9.8	14.6#