Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009488.D
Acq On : 30 Jan 2020 23:16
Operator : CG/JU
Sample : L1300-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jan 31 00:33:10 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	7.45	152	151219	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	643805	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	407022	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	872846	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	772086	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	845461	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	4958	1.36	ng/uL	0.00
5) Phenol-d5	6.65	99	99018	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	72525	7.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	79905	8.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	76935	7.21	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	36531	7.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	39613	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	75436	7.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	100325	8.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	265041	8.80	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	296215	8.28	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	25488	4.55	ng/ul	0.00
57) Fluorene-d10	15.09	176	231559	8.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	24256	4.59	ng/ul	0.00
70) Anthracene-d10	16.94	188	358325	8.87	ng/ul	0.00
78) Pyrene-d10	19.25	212	426936	10.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	427494	10.02	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.68	94	16946	1.206	ng/ul	94
44) Dimethylphthalate	13.56	163	62632	2.020	ng/ul	99
76) Fluoranthene	18.91	202	93565	1.657	ng/ul	98
79) Pyrene	19.27	202	87771	1.570	ng/ul	96
82) Benzo(a)anthracene	21.03	228	56638	1.077	ng/ul	98
84) Chrysene	21.03	228	56638	1.106	ng/ul	98
87) Benzo(b)fluoranthene	22.54	252	72770	1.361	ng/ul#	93
88) Benzo(k)fluoranthene	22.54	252	72770	1.384	ng/ul#	93

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

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Quant Title : SVOA CALIBRATION
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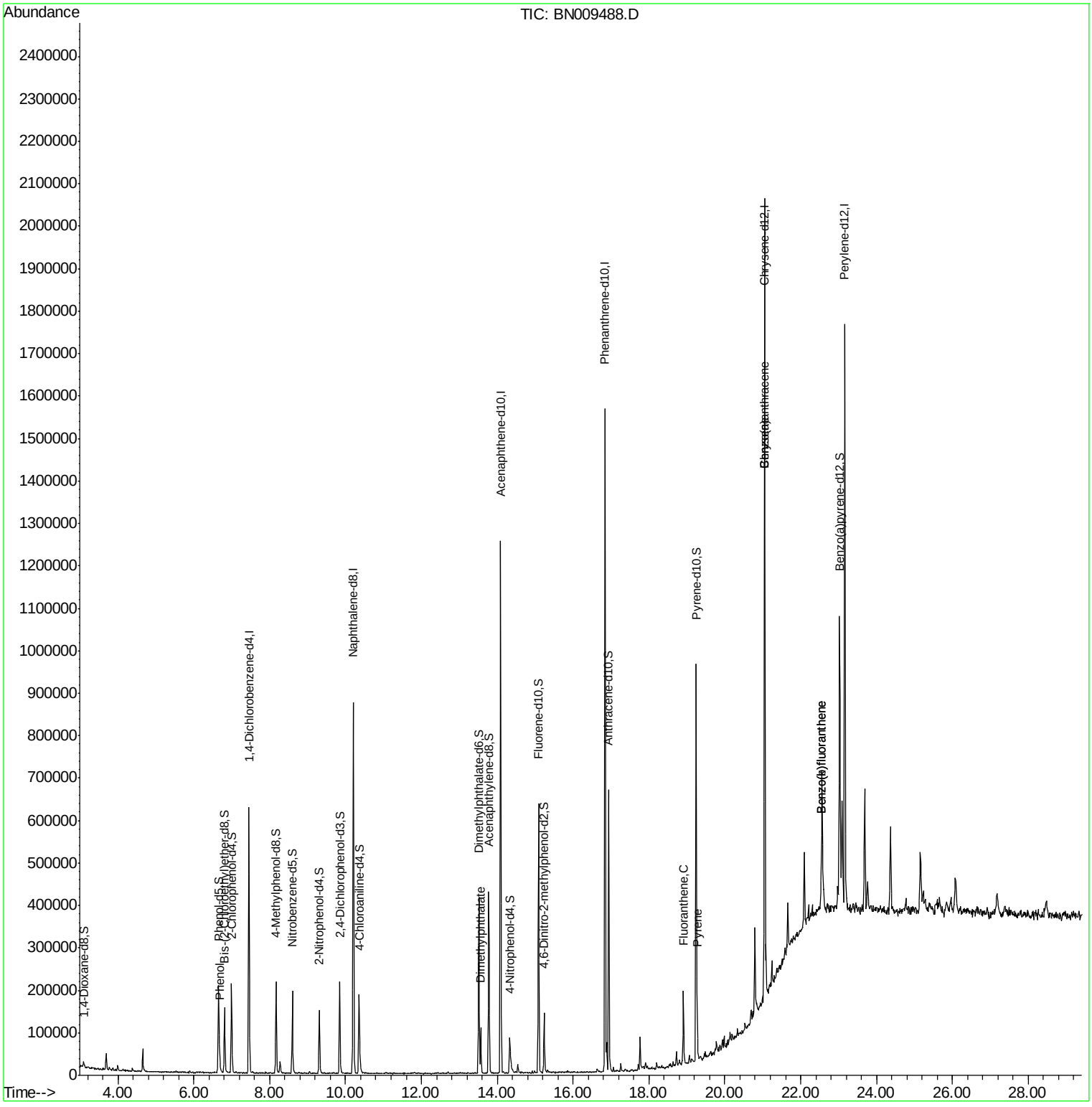
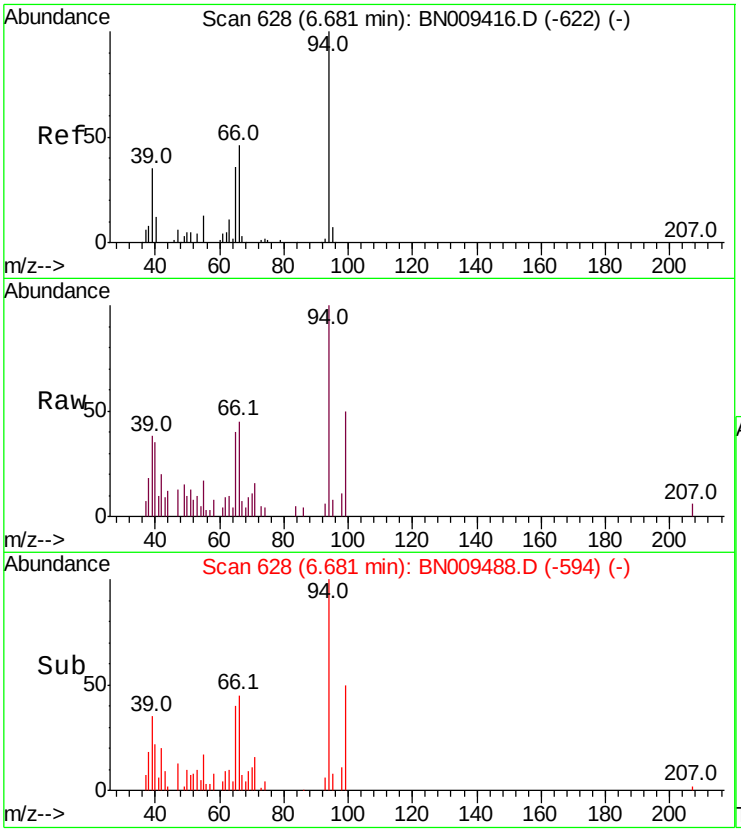


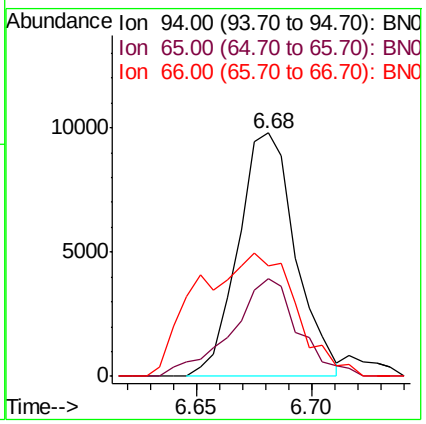


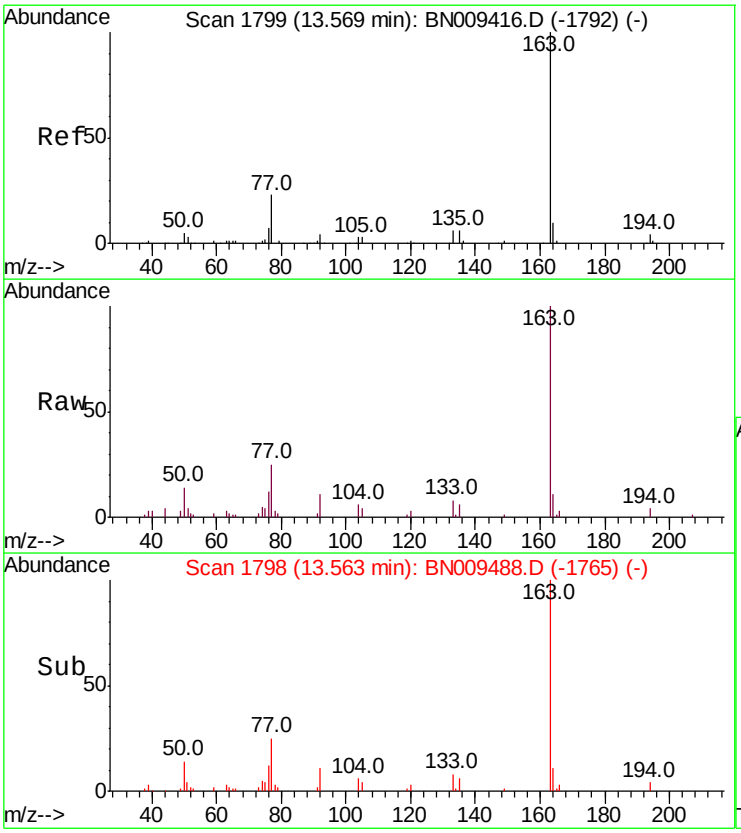
#6
Phenol
Concen: 1.206 ng/ul
RT: 6.68 min Scan# 628
Delta R.T. -0.00 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 16946

Ion	Ratio	Lower	Upper
94	100		
65	40.1	29.4	44.0
66	45.3	39.8	59.8

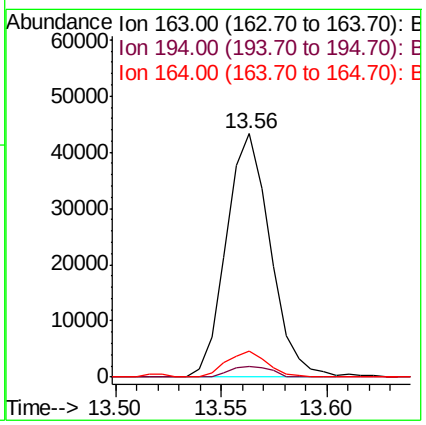


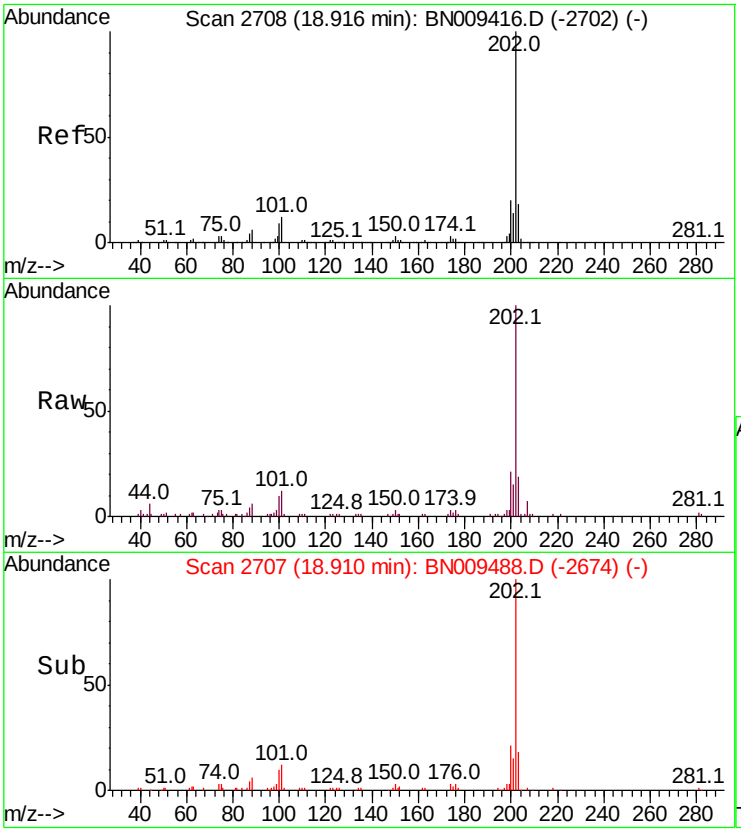


#44
Dimethylphthalate
Concen: 2.020 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Tgt Ion:163 Resp: 62632

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.8	8.3	12.5



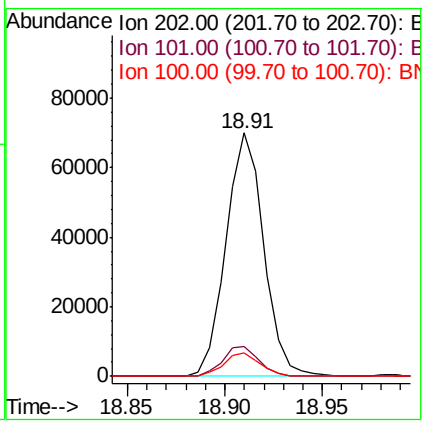


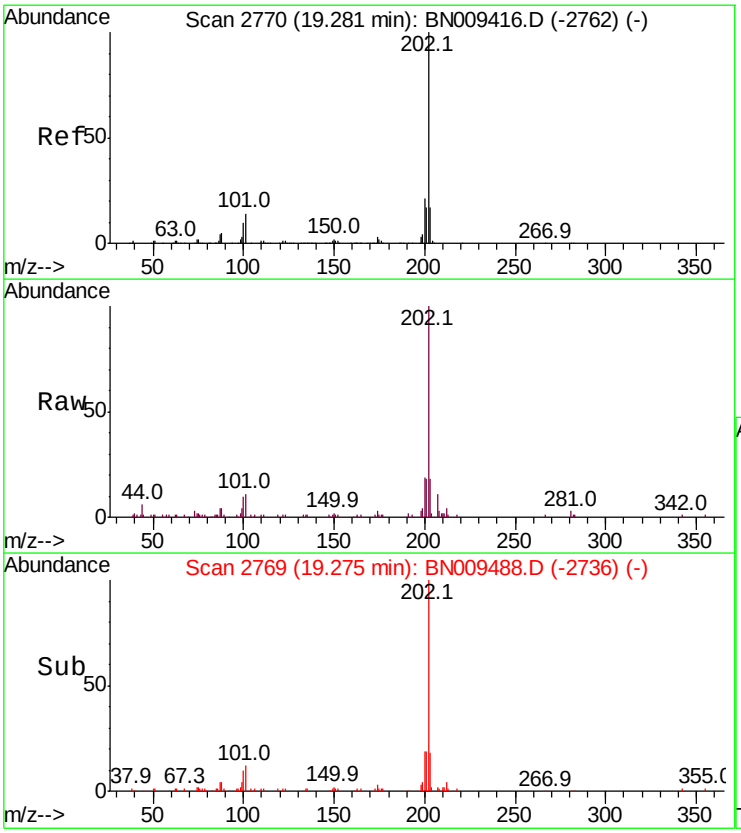
#76
Fluoranthene
Concen: 1.657 ng/ul
RT: 18.91 min Scan# 2707
Delta R.T. -0.01 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 93565

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	9.9	7.1	10.7

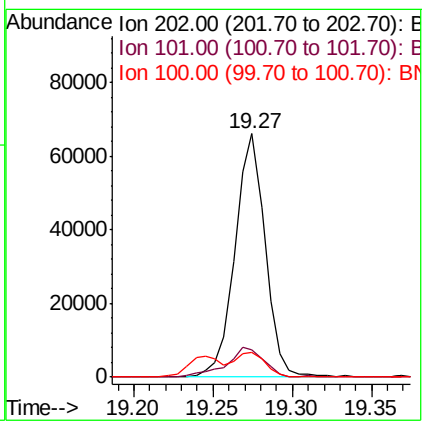


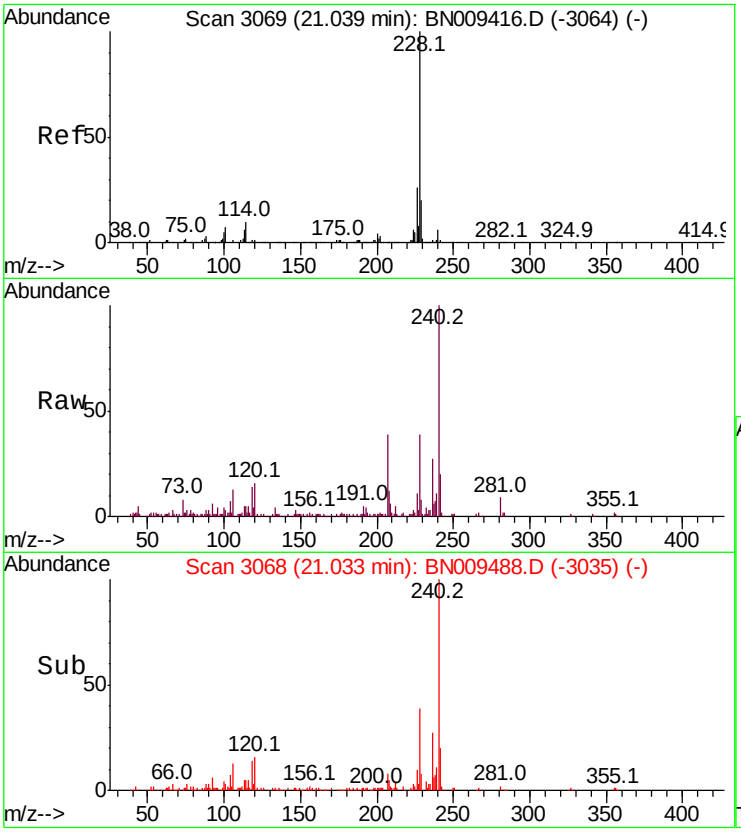


#79
Pyrene
Concen: 1.570 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Tgt Ion:202 Resp: 87771

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.9	16.3
100	10.1	8.6	12.8



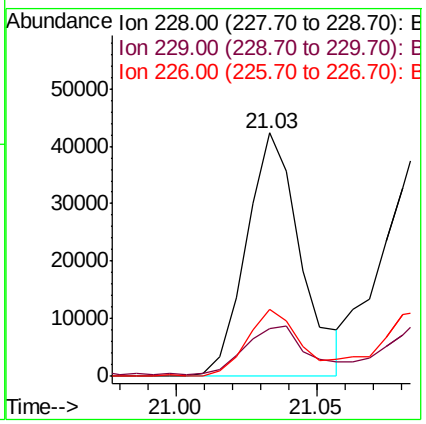


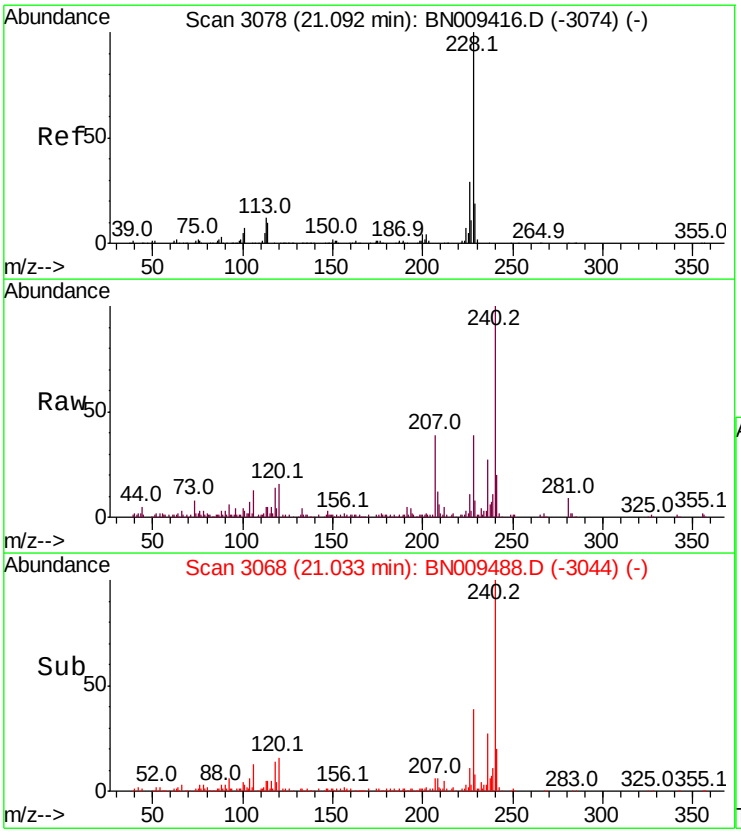
#82
Benzo(a)anthracene
Concen: 1.077 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 56638

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	27.5	20.9	31.3

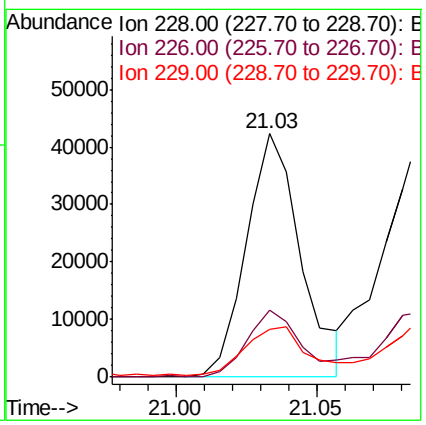


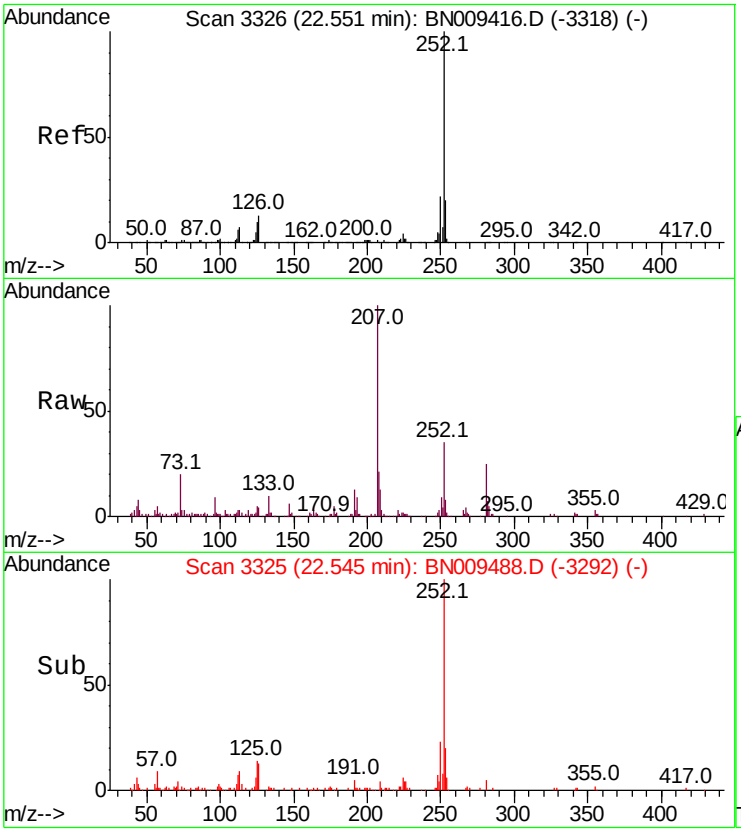


#84
Chrysene
Concen: 1.106 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.06 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Tgt Ion:228 Resp: 56638

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.9	34.3
229	19.7	15.4	23.0



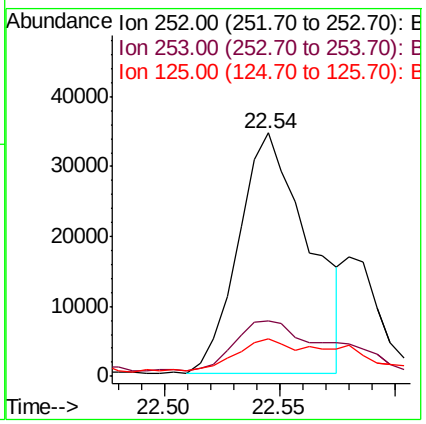


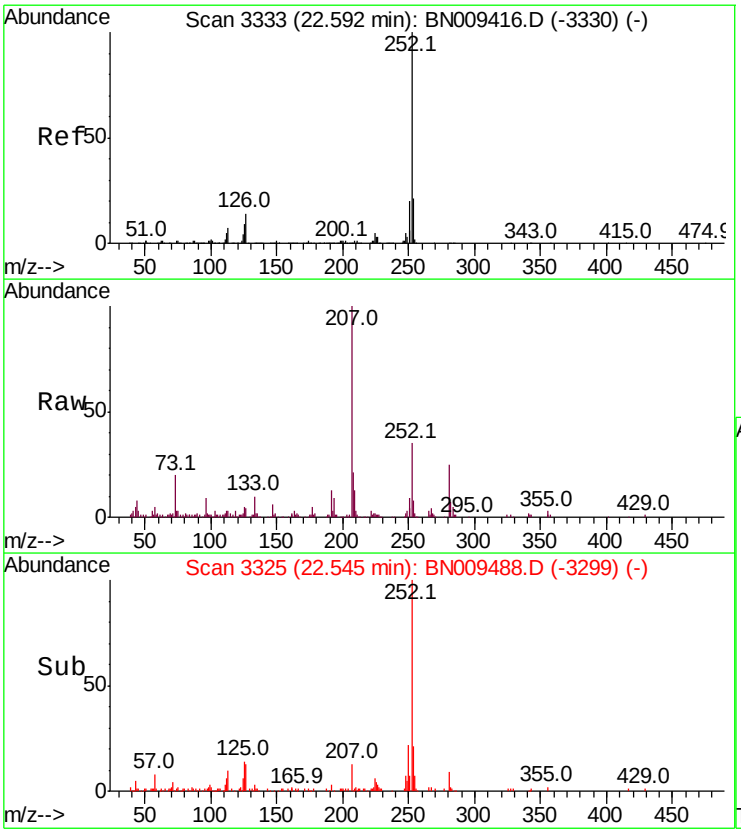
#87
Benzo(b)fluoranthene
Concen: 1.361 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.01 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 72770

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.5	24.7
125	15.4	8.2	12.2#





#88
Benzo(k)fluoranthene
Concen: 1.384 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.05 min
Lab File: BN009488.D
Acq: 30 Jan 2020 23:16

Tgt Ion:252 Resp: 72770

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	15.4	7.8	11.8#