Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009482.D
Acq On : 30 Jan 2020 19:42
Operator : CG/JU
Sample : L1300-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jan 31 00:31:44 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	162631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	670812	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	408455	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	843075	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	743710	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	837169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	9020	2.29	ng/uL	0.00
5) Phenol-d5	6.65	99	174595	12.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	126159	12.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	134878	12.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	131152	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	66578	13.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	70084	13.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	129688	12.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	155528	12.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	438175	14.49	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	499253	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	48149	8.56	ng/ul	0.00
57) Fluorene-d10	15.09	176	373091	14.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	51059	10.00	ng/ul	0.00
70) Anthracene-d10	16.94	188	555501	14.24	ng/ul	0.00
78) Pyrene-d10	19.25	212	657875	16.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	656224	15.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	30527	2.020	ng/ul	94
44) Dimethylphthalate	13.56	163	99318	3.191	ng/ul	98
76) Fluoranthene	18.91	202	106239	1.948	ng/ul	98
79) Pyrene	19.27	202	96108	1.785	ng/ul	97
84) Chrysene	21.09	228	56243	1.140	ng/ul	96
87) Benzo(b)fluoranthene	22.54	252	70756	1.337	ng/ul#	97
88) Benzo(k)fluoranthene	22.54	252	70756	1.359	ng/ul#	97

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

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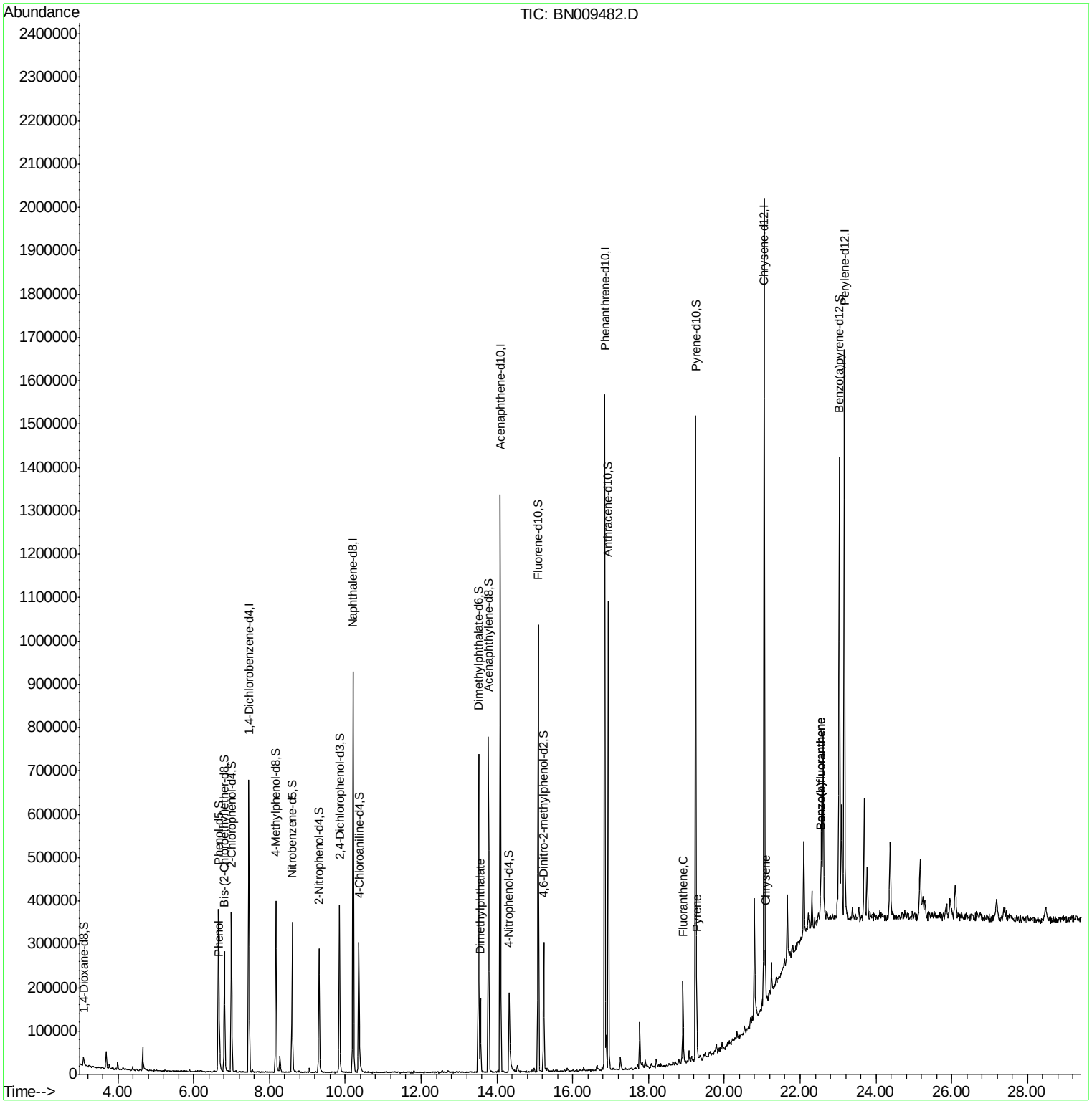
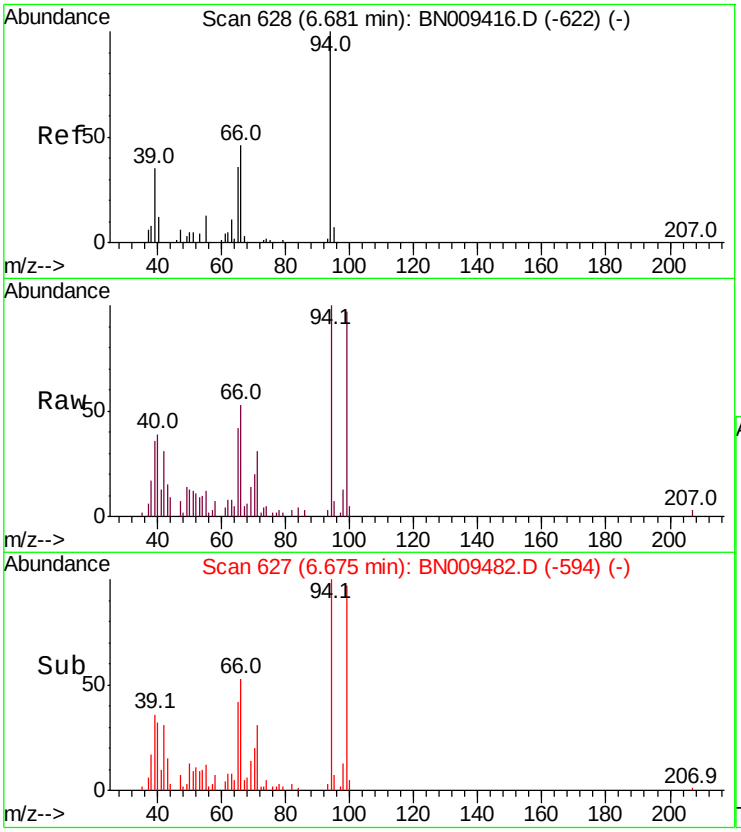


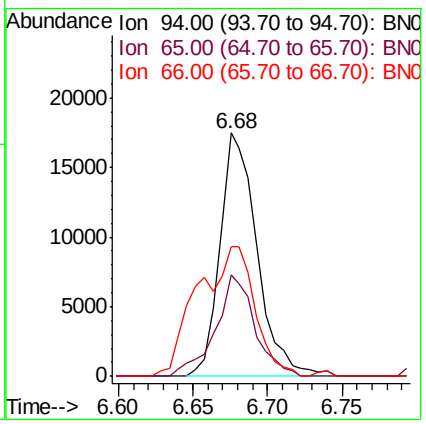


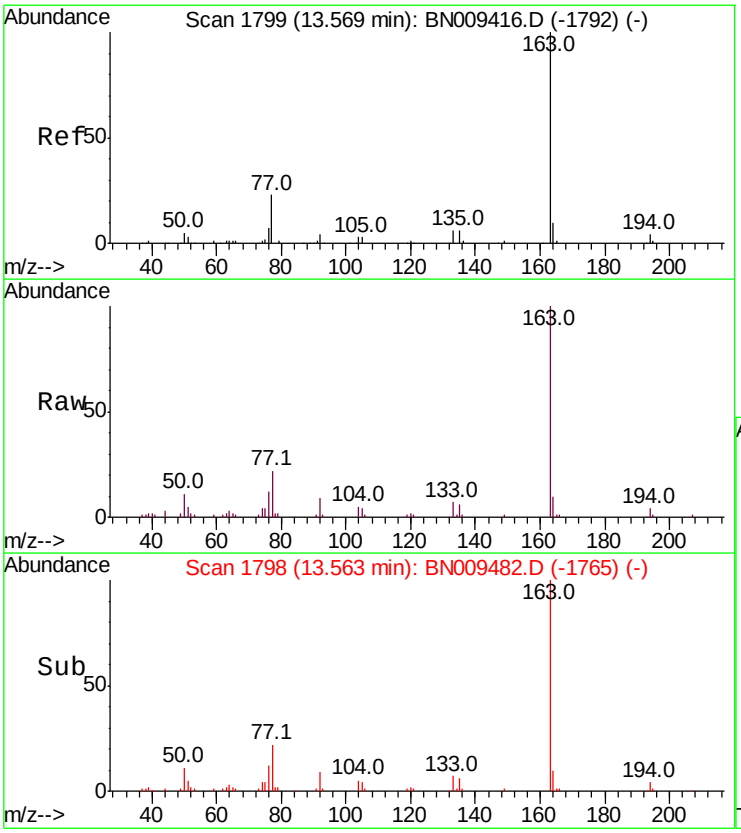
#6
Phenol
Concen: 2.020 ng/ul
RT: 6.68 min Scan# 627
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 30527

Ion	Ratio	Lower	Upper
94	100		
65	41.7	29.4	44.0
66	53.1	39.8	59.8

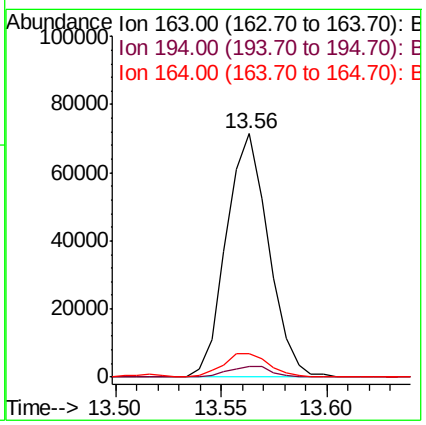


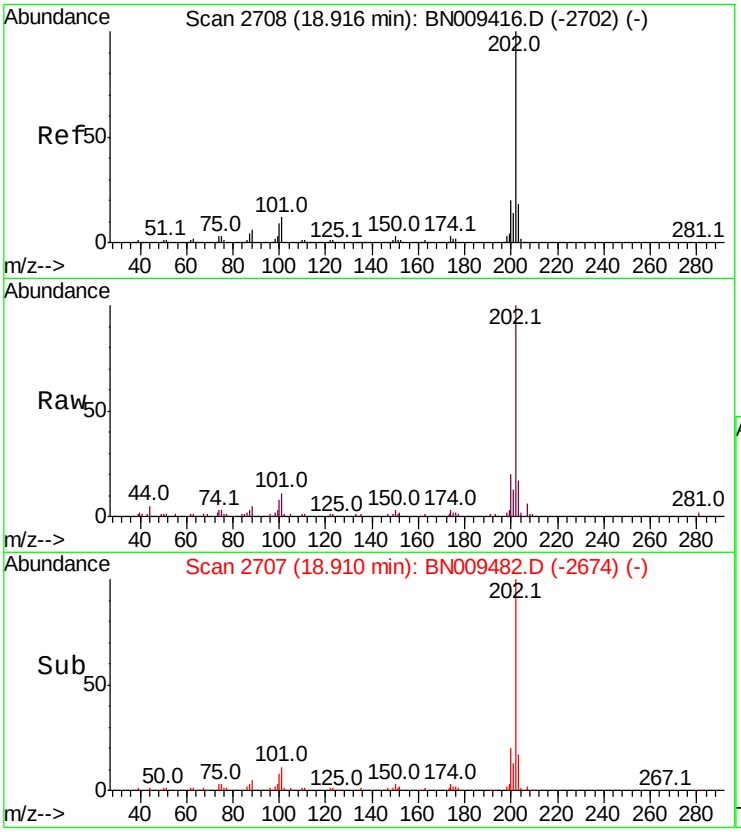


#44
Dimethylphthalate
Concen: 3.191 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Tgt Ion:163 Resp: 99318

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.7	8.3	12.5



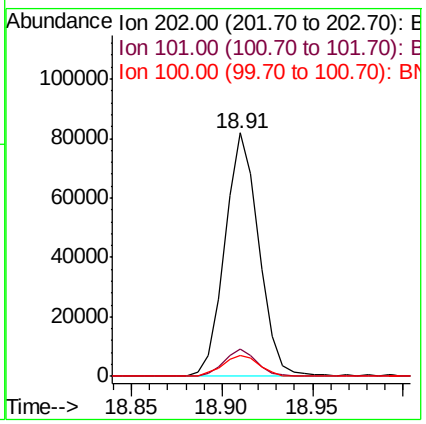


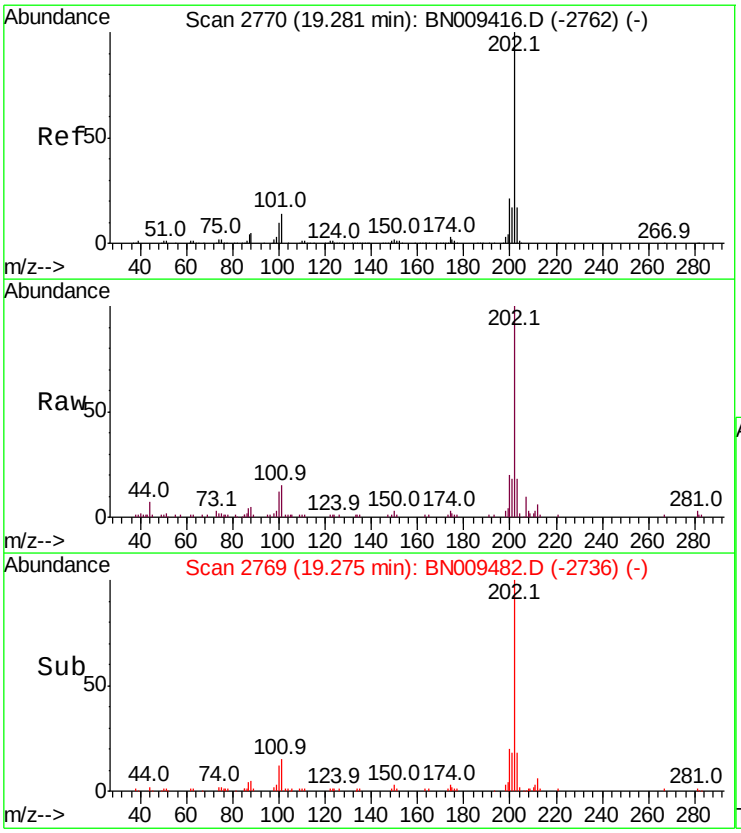
#76
Fluoranthene
Concen: 1.948 ng/ul
RT: 18.91 min Scan# 2707
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 106239

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.7	14.5
100	8.4	7.1	10.7

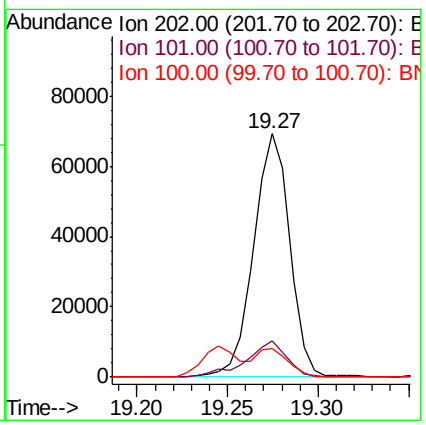


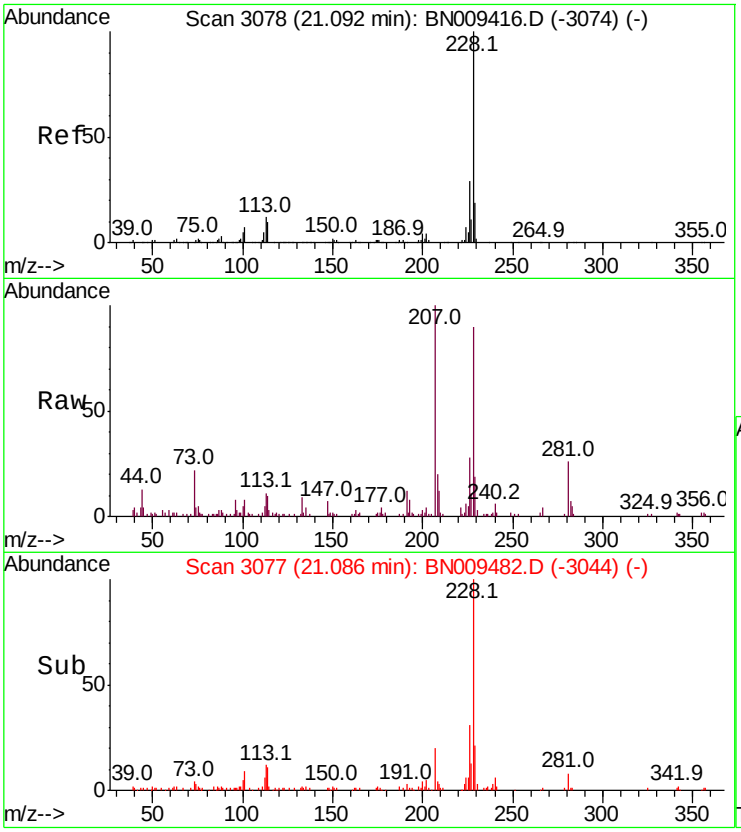


#79
Pyrene
Concen: 1.785 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Tgt Ion:202 Resp: 96108

Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.9	16.3
100	11.7	8.6	12.8



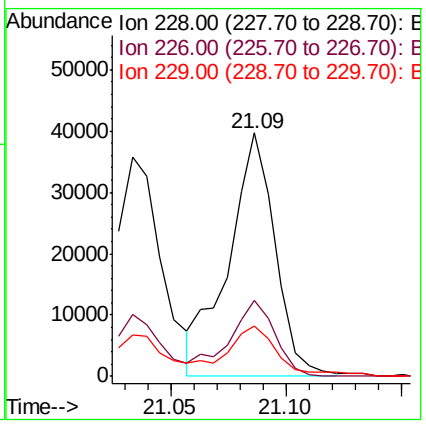


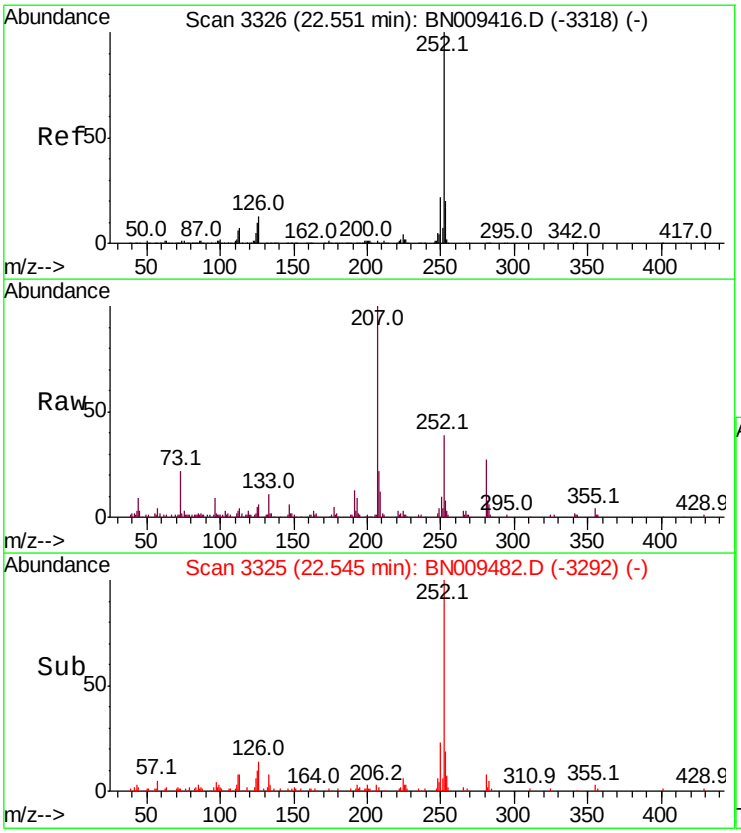
#84
Chrysene
Concen: 1.140 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 56243

Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.9	34.3
229	20.9	15.4	23.0

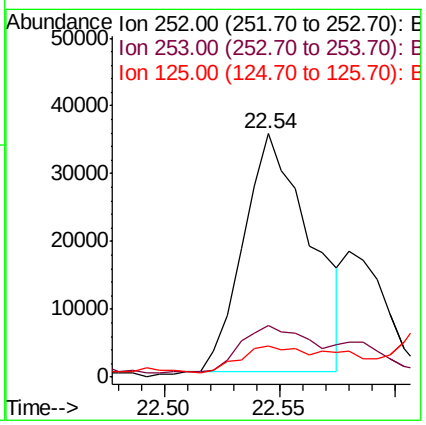


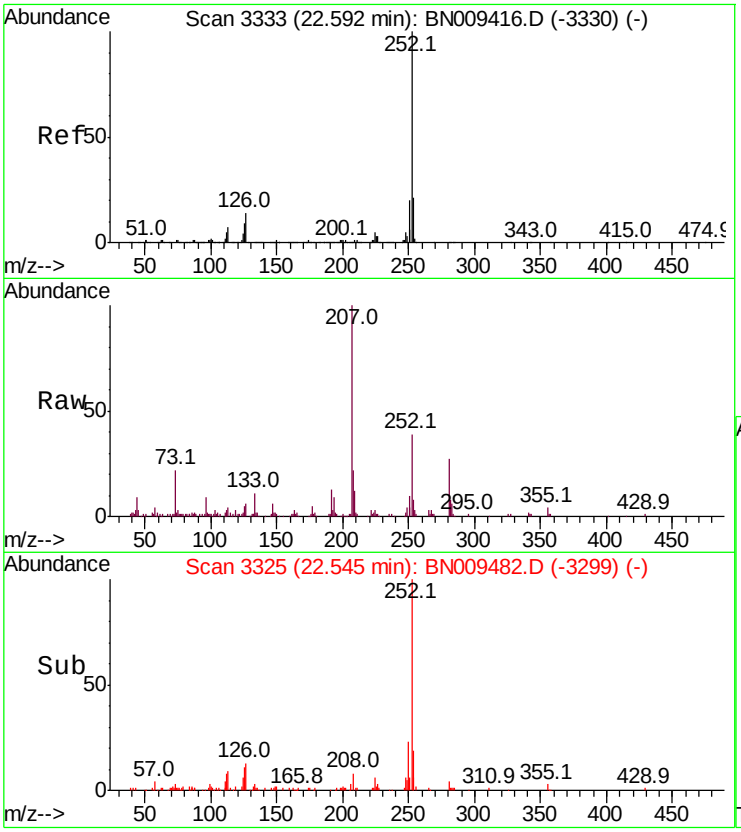


#87
Benzo(b)fluoranthene
Concen: 1.337 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.01 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Tgt Ion:252 Resp: 70756

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.5	24.7
125	12.7	8.2	12.2#





#88
Benzo(k)fluoranthene
Concen: 1.359 ng/ul
RT: 22.54 min Scan# 3325
Delta R.T. -0.05 min
Lab File: BN009482.D
Acq: 30 Jan 2020 19:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 70756

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	12.7	7.8	11.8#