Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020234.D
Acq On : 17 Jun 2022 11:54
Operator : CG/JU
Sample : N3292-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P2

Quant Time: Jun 17 22:56:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	122838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	612213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	422882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	894616	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	793883	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	639524	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7851	2.768	ng/uL	0.00
4) Pyridine-d5	3.658	84	258	0.033	ng/ul	0.00
7) Phenol-d5	6.987	99	154440	15.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	96350	15.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	127031	15.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	125395	14.259	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	61054	13.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	67655	13.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	129355	14.991	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	174608	12.495	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	477532	15.520	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	530810	14.876	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	39075	6.337	ng/ul	0.02
60) Fluorene-d10	15.410	176	418186	16.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	38185	7.369	ng/ul	0.00
73) Anthracene-d10	17.257	188	622811	15.952	ng/ul	0.00
81) Pyrene-d10	19.557	212	753329	17.504	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	532777	17.027	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	122876	2.603	ng/ul	98
80) Fluoranthene	19.222	202	207798	3.998	ng/ul	97
82) Pyrene	19.581	202	170442	3.196	ng/ul#	93
85) Benzo(a)anthracene	21.339	228	77186	1.540	ng/ul	97
87) Chrysene	21.386	228	77054	1.571	ng/ul	99
90) Benzo(b)fluoranthene	22.969	252	73708	1.836	ng/ul#	92
91) Benzo(k)fluoranthene	22.969	252	73708	1.929	ng/ul#	95
93) Benzo(a)pyrene	23.563	252	47516	1.223	ng/ul#	92

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

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Quant Title : SVOA CALIBRATION
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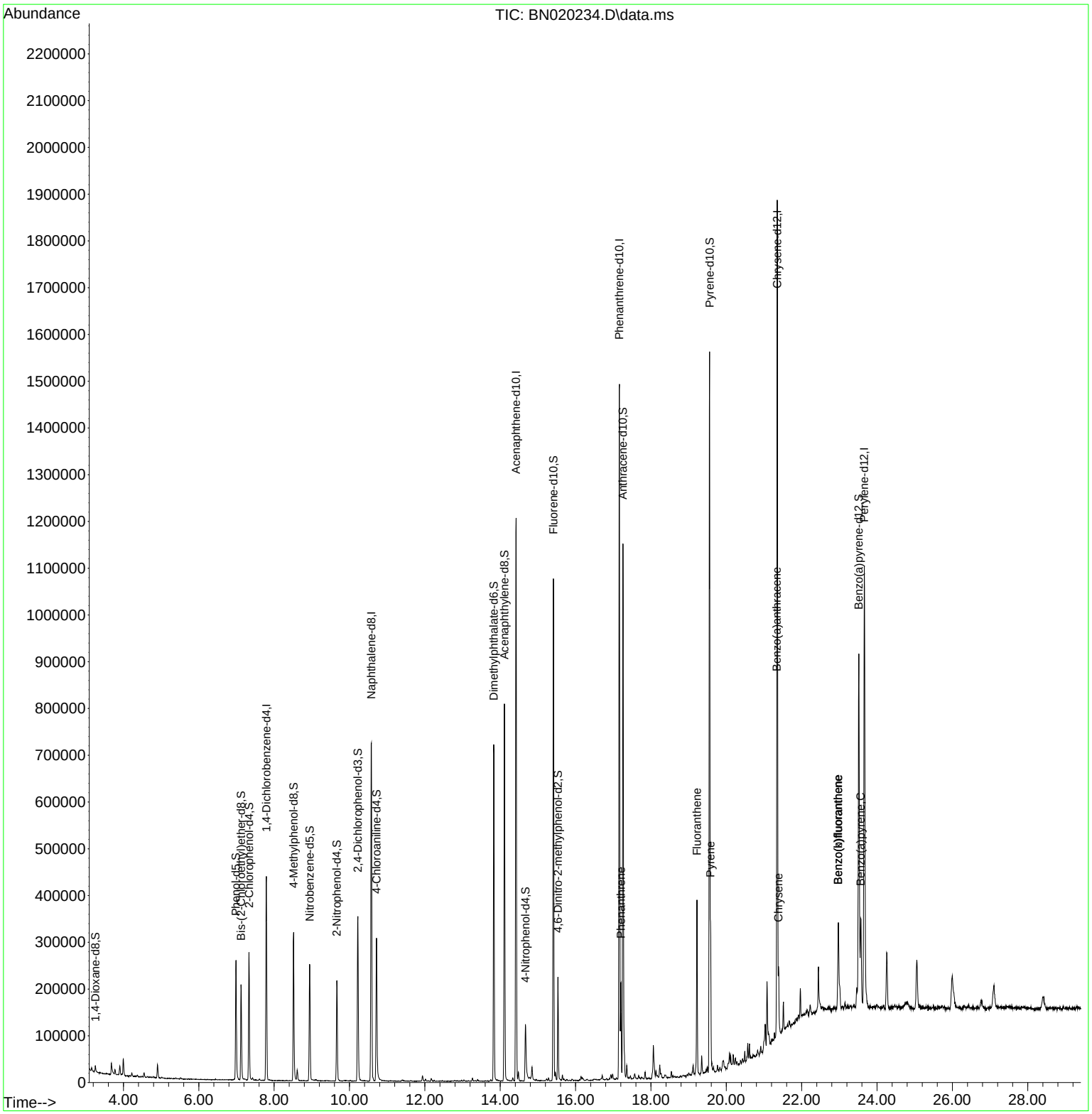
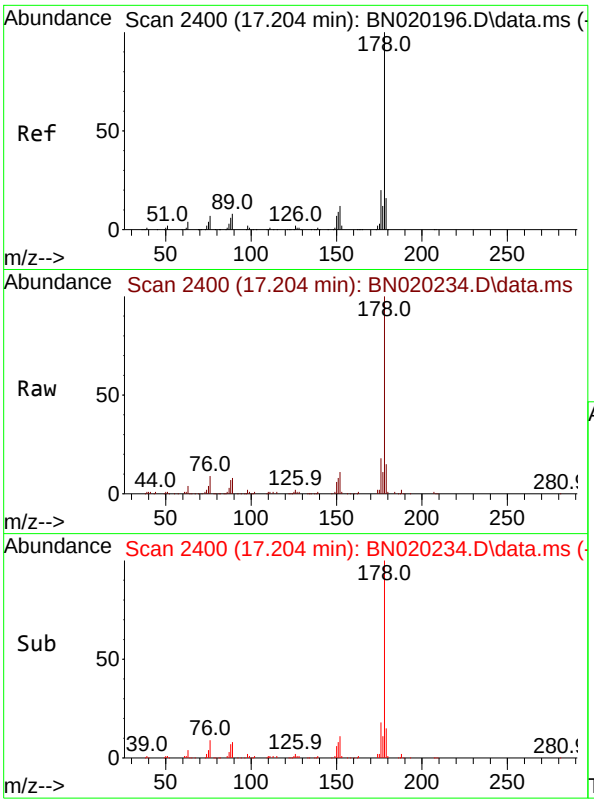


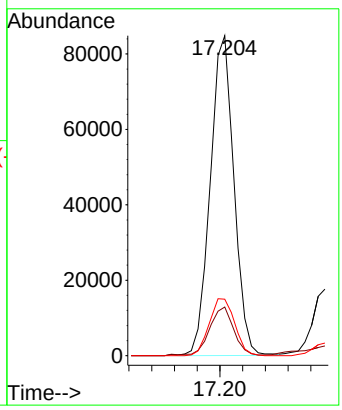


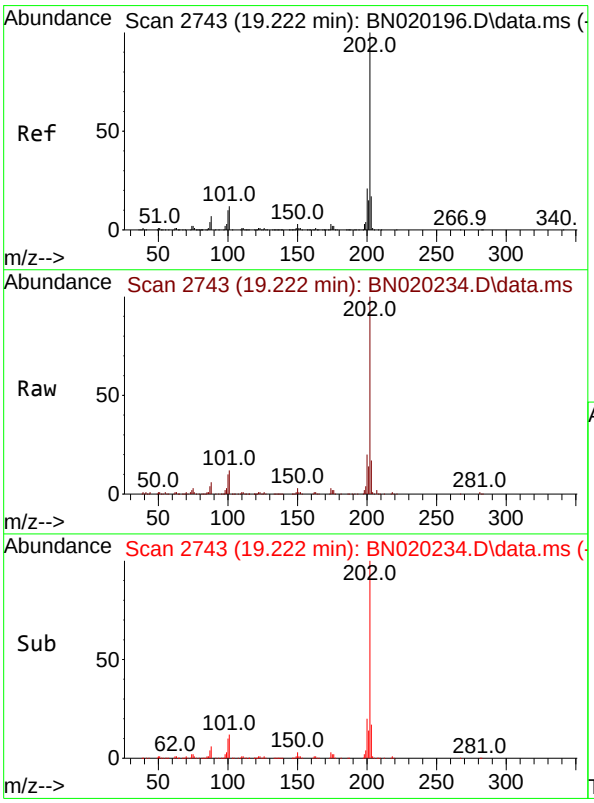
#72
Phenanthrene
Concen: 2.603 ng/ul
RT: 17.204 min Scan# 24
Delta R.T. 0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :
EW4P2

Tgt Ion:178 Resp: 122876

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	17.6	15.2	22.8

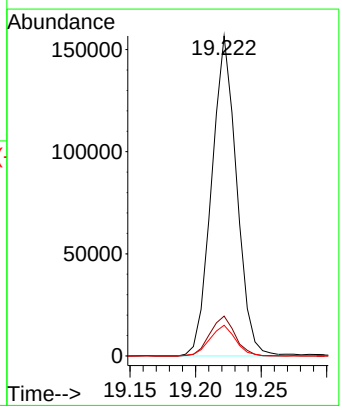


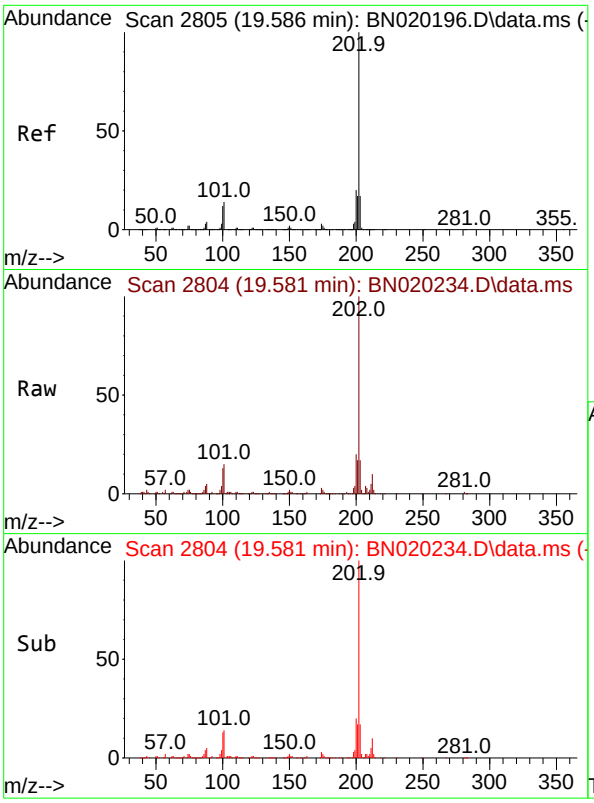


#80
Fluoranthene
Concen: 3.998 ng/ul
RT: 19.222 min Scan# 2743
Delta R.T. 0.000 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Tgt Ion:202 Resp: 207798

Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.9	13.3
100	9.6	6.7	10.1



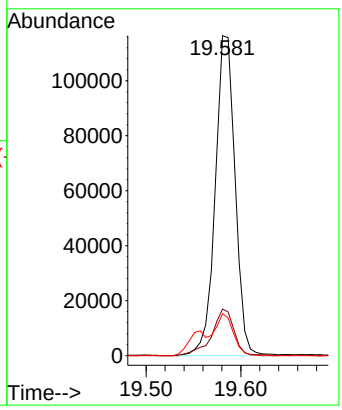


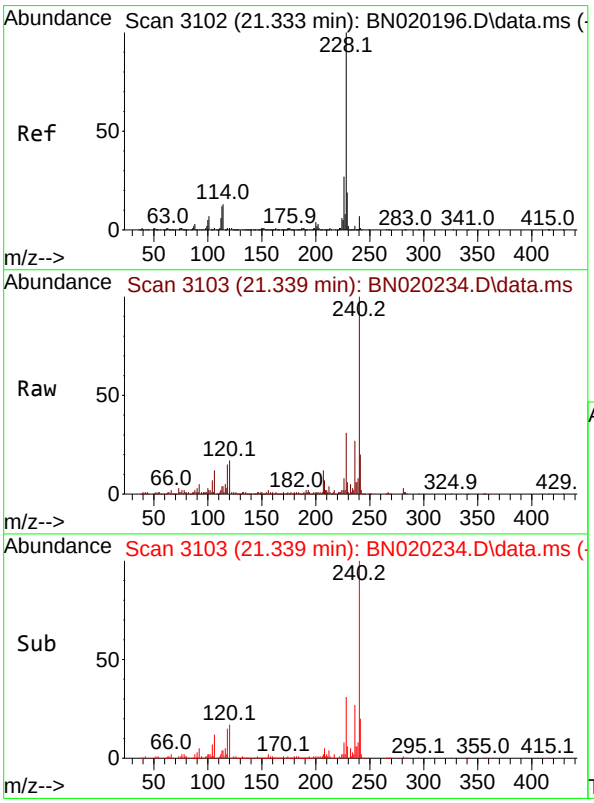
#82
Pyrene
Concen: 3.196 ng/ul
RT: 19.581 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :
EW4P2

Tgt Ion:202 Resp: 170442

Ion	Ratio	Lower	Upper
202	100		
101	14.6	9.7	14.5#
100	13.1	8.0	12.0#

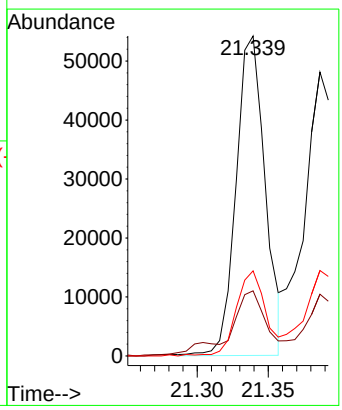


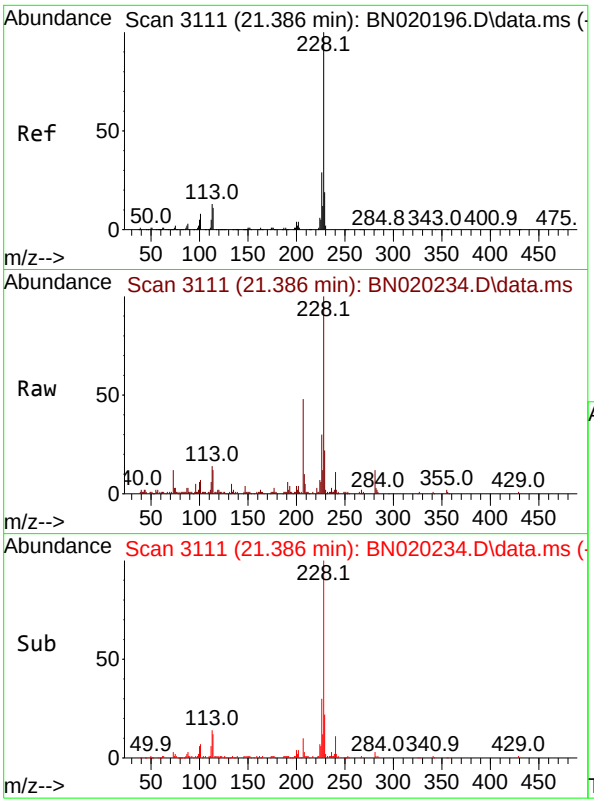


#85
Benzo(a)anthracene
Concen: 1.540 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Tgt Ion:228 Resp: 77186

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	26.6	23.2	34.8



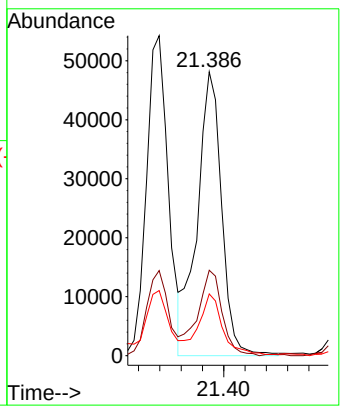


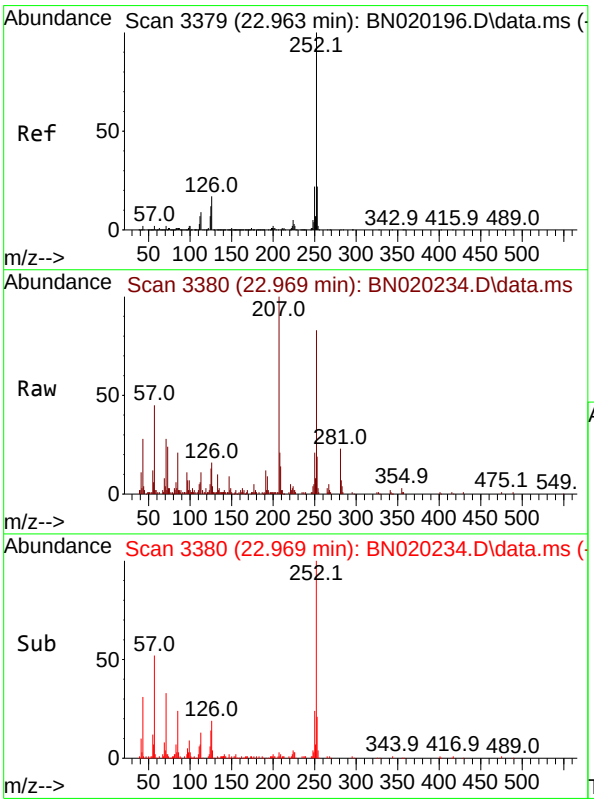
#87
Chrysene
Concen: 1.571 ng/ul
RT: 21.386 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :
EW4P2

Tgt Ion:228 Resp: 77054

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	21.8	16.2	24.2

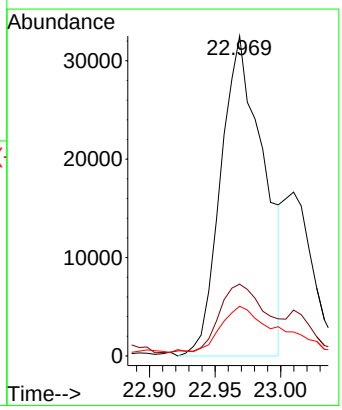


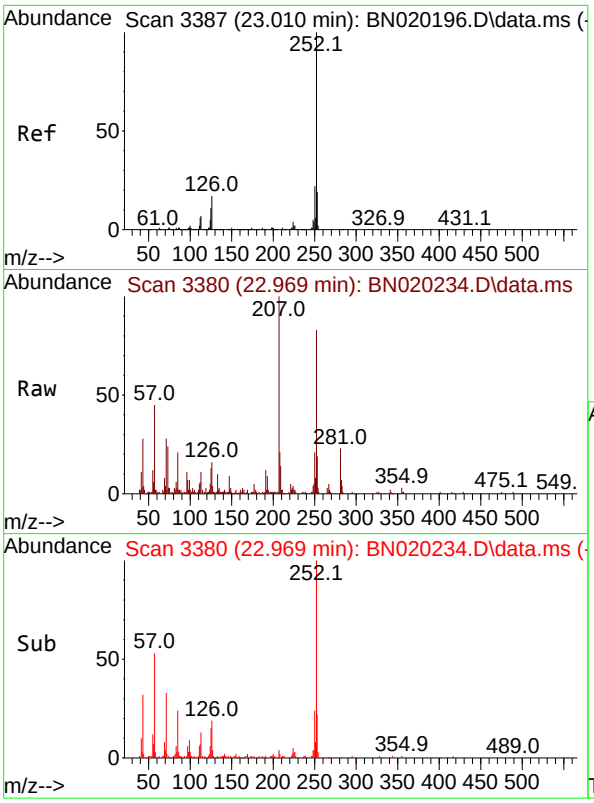


#90
Benzo(b)fluoranthene
Concen: 1.836 ng/ul
RT: 22.969 min Scan# 3380
Delta R.T. 0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Tgt Ion:252 Resp: 73708

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.5	24.7
125	15.6	7.8	11.8#



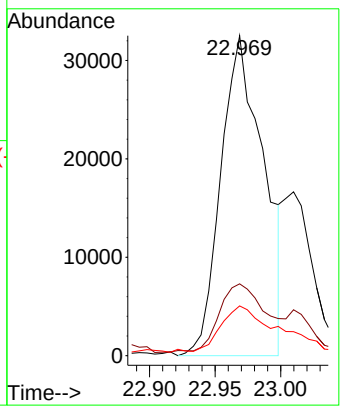


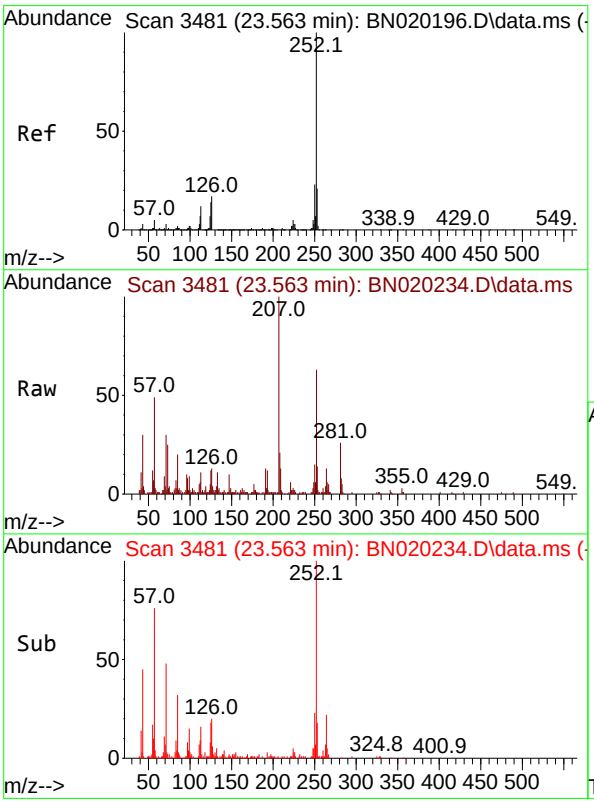
#91
Benzo(k)fluoranthene
Concen: 1.929 ng/ul
RT: 22.969 min Scan# 3
Delta R.T. -0.041 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :
EW4P2

Tgt Ion:252 Resp: 73708

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	15.6	8.2	12.4#





#93
Benzo(a)pyrene
Concen: 1.223 ng/ul
RT: 23.563 min Scan# 3481
Delta R.T. 0.000 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

Tgt Ion:252 Resp: 47516

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	18.8	9.2	13.8#