

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
 Supervised By :mohammad ahmed 06/22/2022

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/u1	0.00
20) Naphthalene-d8	10.581	136	612213	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	422882	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	894616	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	793883	20.000	ng/u1	0.00
88) Perylene-d12	23.663	264	639524	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7851	2.768	ng/uL	0.00
4) Pyridine-d5	3.681	84	15553m	2.006	ng/u1	0.02
7) Phenol-d5	6.987	99	154440	15.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	96350	15.172	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	127031	15.381	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	125395	14.259	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	61054	13.108	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	67655	13.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	129355	14.991	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	174608	12.495	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	477532	15.520	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	530810	14.876	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	39075	6.337	ng/u1	0.02
60) Fluorene-d10	15.410	176	418186	16.424	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	38185	7.369	ng/u1	0.00
73) Anthracene-d10	17.257	188	622811	15.952	ng/u1	0.00
81) Pyrene-d10	19.557	212	753329	17.504	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	532777	17.027	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.204	178	122876	2.603	ng/u1	98
80) Fluoranthene	19.222	202	207798	3.998	ng/u1	97
82) Pyrene	19.581	202	170442	3.196	ng/u1#	93
85) Benzo(a)anthracene	21.339	228	77186	1.540	ng/u1	97
87) Chrysene	21.386	228	77054	1.571	ng/u1	99
90) Benzo(b)fluoranthene	22.969	252	73708	1.836	ng/u1#	92
93) Benzo(a)pyrene	23.563	252	47516	1.223	ng/u1#	92

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

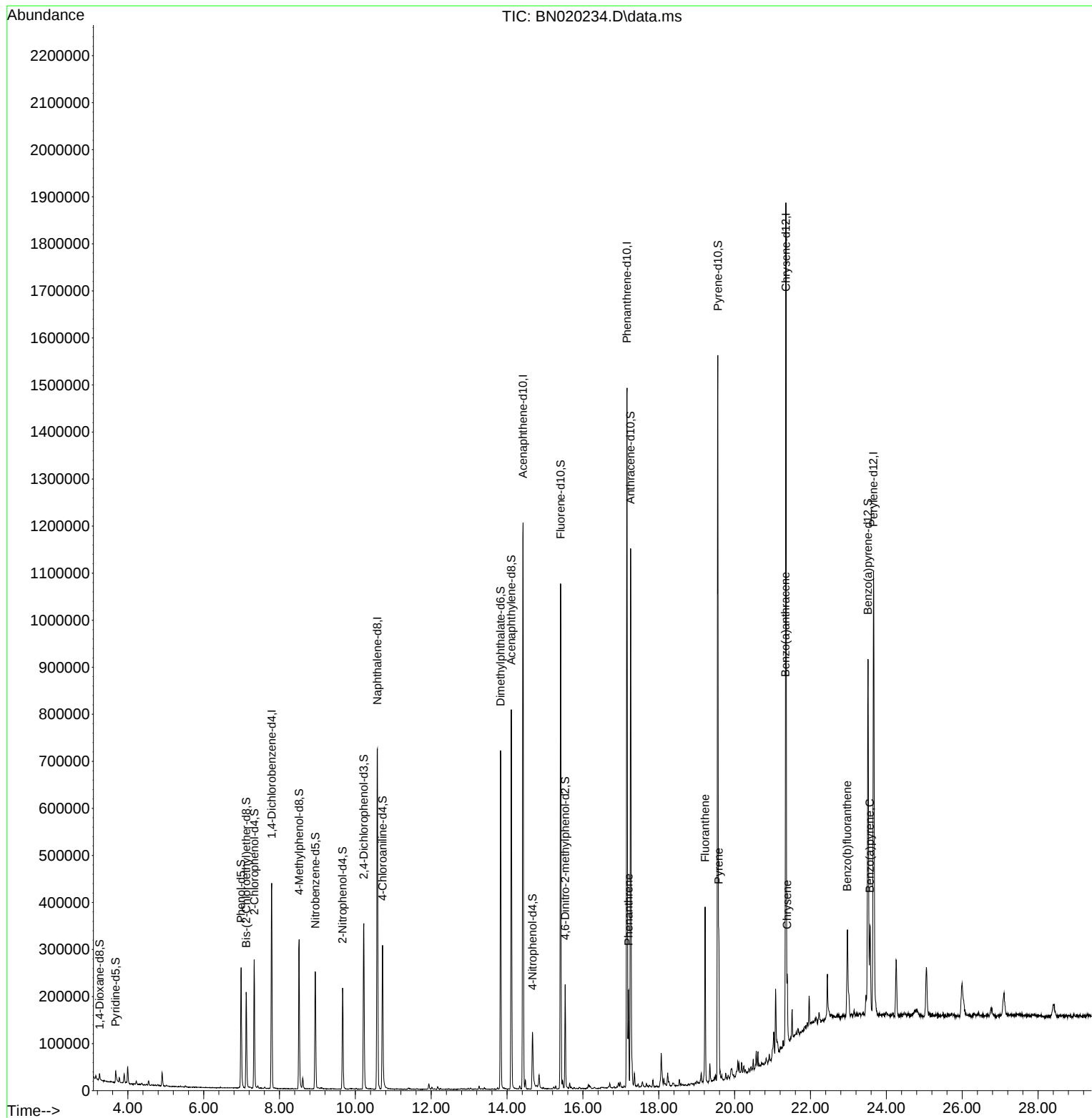
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
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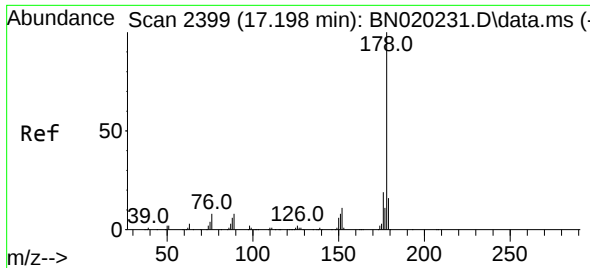
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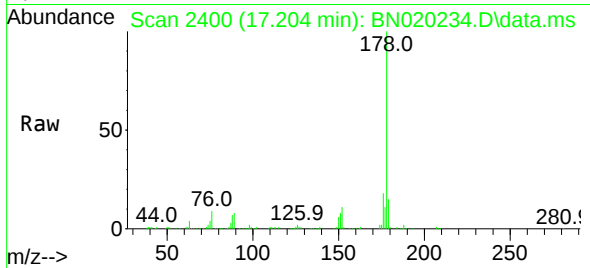
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#72
Phenanthrene
Concen: 2.603 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

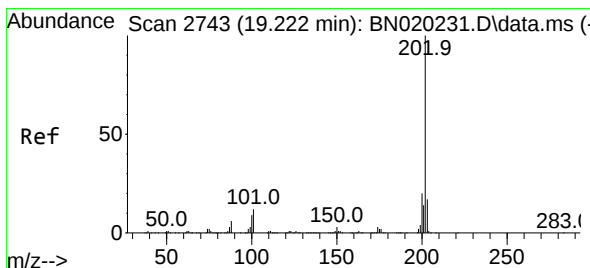
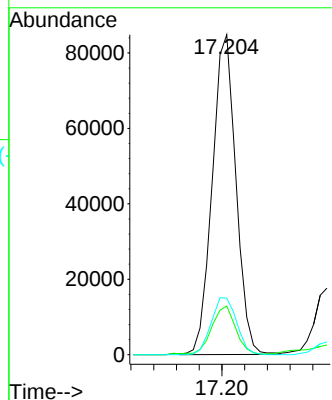
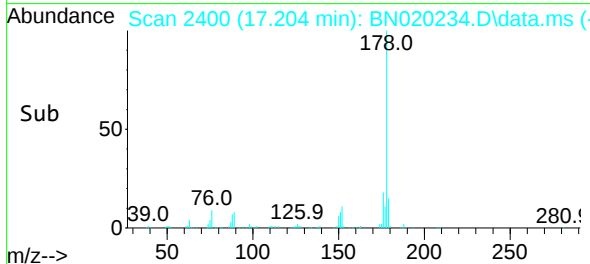
Instrument :
BNA_N
ClientSampleId :
EW4P2



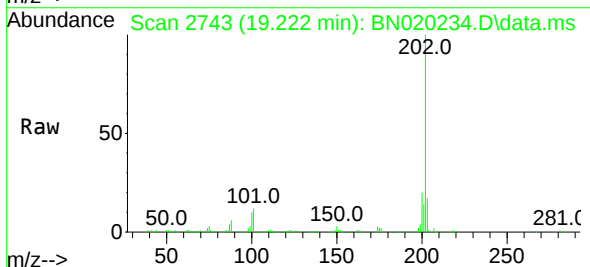
Tgt Ion:178 Resp: 122870
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 17.6 15.2 22.8

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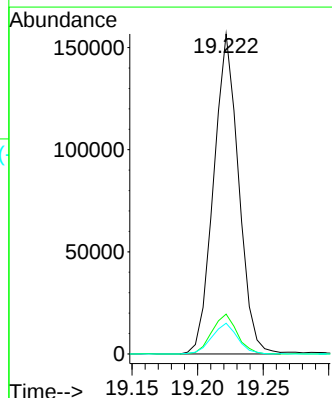
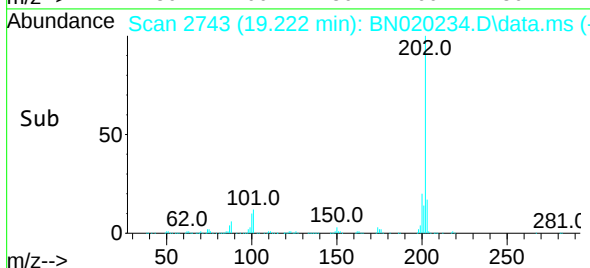
Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

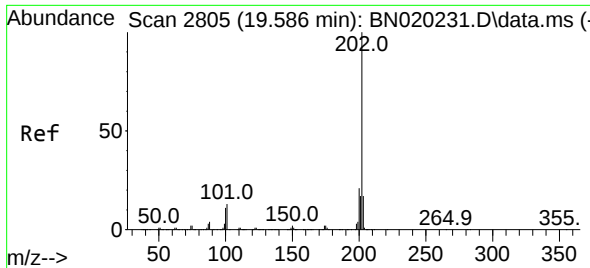


#80
Fluoranthene
Concen: 3.998 ng/ul
RT: 19.222 min Scan# 2743
Delta R.T. 0.000 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54



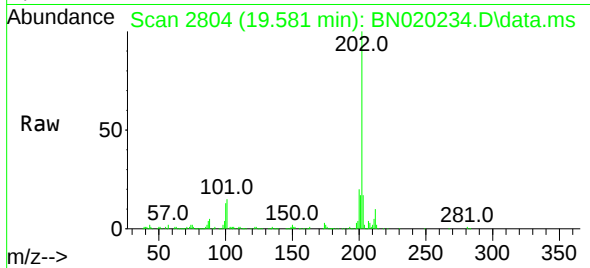
Tgt Ion:202 Resp: 207798
Ion Ratio Lower Upper
202 100
101 12.4 8.9 13.3
100 9.6 6.7 10.1





#82
Pyrene
Concen: 3.196 ng/ul
RT: 19.581 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN020234.D
Acq: 17 Jun 2022 11:54

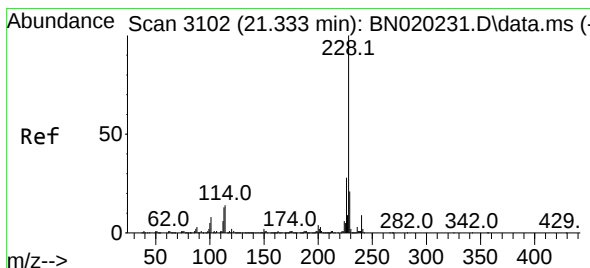
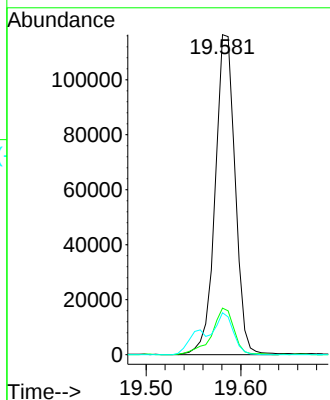
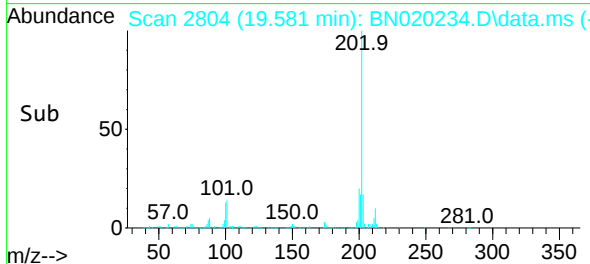
Instrument :
BNA_N
ClientSampleId :
EW4P2



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

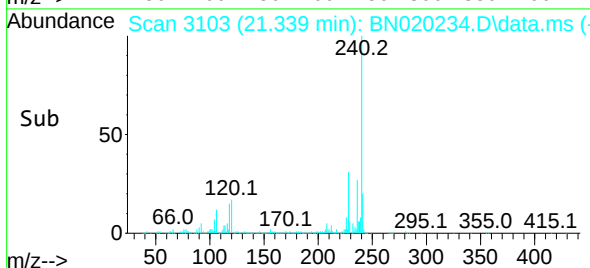
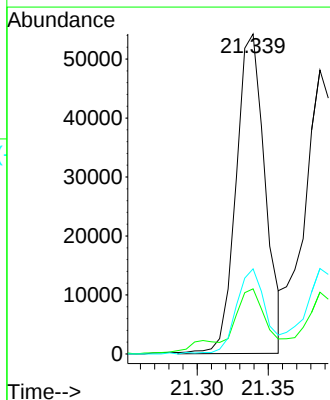
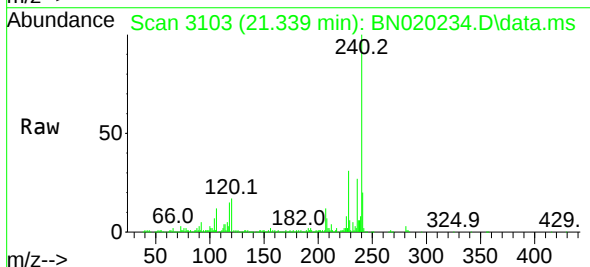
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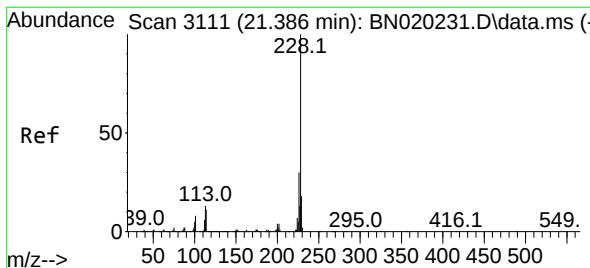
Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022



#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# 3111

Delta R.T. 0.000 min

Lab File: BN020234.D

Acq: 17 Jun 2022 11:54

Instrument :

BNA_N

ClientSampleId :

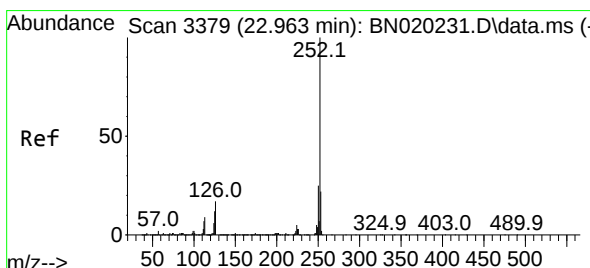
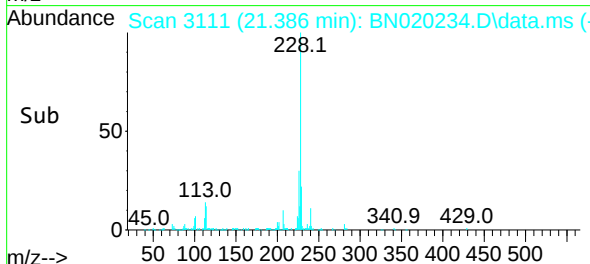
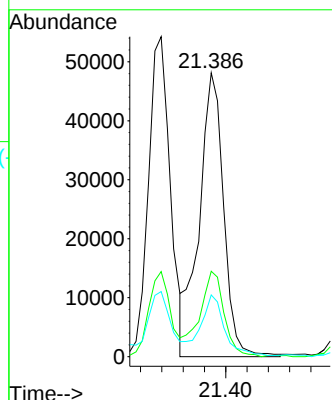
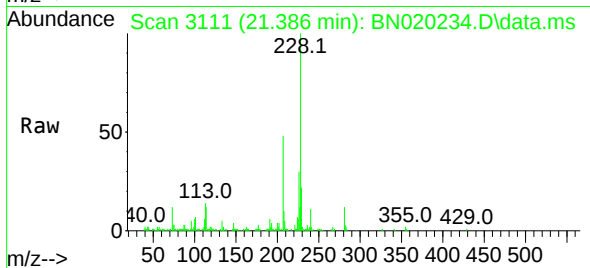
EW4P2

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

Manual Integrations

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#90

Benzo(b)fluoranthene

Concen: 1.836 ng/ul

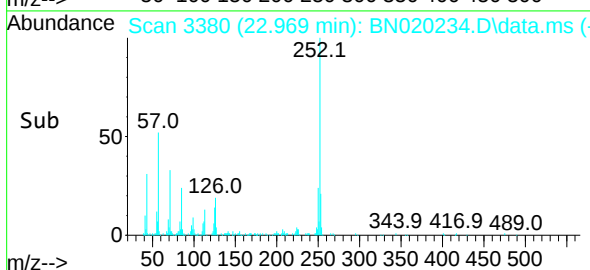
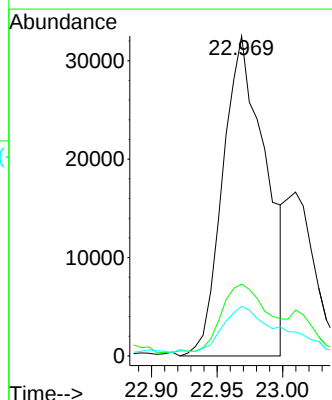
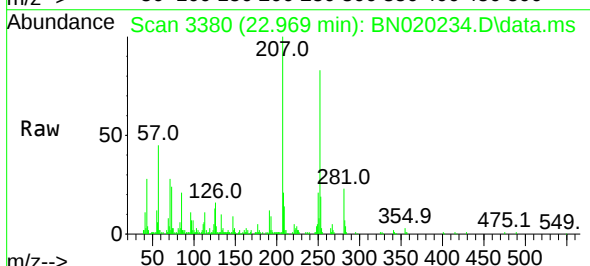
RT: 22.969 min Scan# 3380

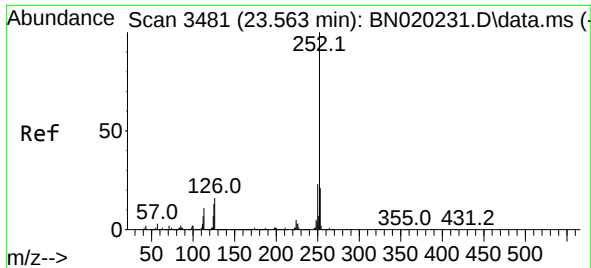
Delta R.T. 0.006 min

Lab File: BN020234.D

Acq: 17 Jun 2022 11:54

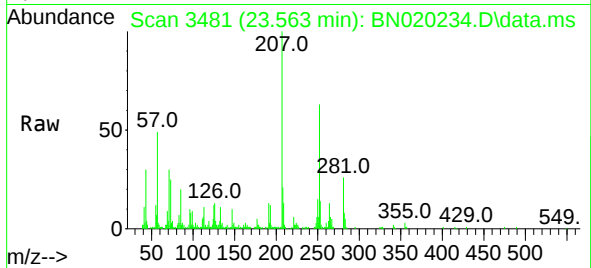
Tgt Ion:	252	Resp:	73708
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.5	24.7
125	15.6	7.8	11.8





#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

Instrument :
BNA_N
ClientSampleId :
EW4P2



Tgt Ion:252 Resp: 47510
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 18.8 9.2 13.8

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