

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031837.D
 Acq On : 07 Jun 2024 03:07
 Operator : MA/JU
 Sample : P2647-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5T7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 07 03:50:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	398490	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.451	136	1625316	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.316	164	971883	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	1800824	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1123504	20.000	ng/u1	0.00
88) Perylene-d12	24.233	264	1371683	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	50864	5.281	ng/uL	0.00
4) Pyridine-d5	3.593	84	572533	21.115	ng/u1	0.00
7) Phenol-d5	6.846	99	1100997	32.229	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	593820	29.718	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.205	132	851756	32.677	ng/u1	-0.01
15) 4-Methylphenol-d8	8.375	113	864855	31.057	ng/u1	-0.01
21) Nitrobenzene-d5	8.828	128	426953	34.356	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	461823	35.976	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	779085	32.509	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	1053760	29.614	ng/u1	-0.02
46) Dimethylphthalate-d6	13.728	166	2171028	32.065	ng/u1	-0.02
49) Acenaphthylene-d8	14.004	160	2617728	33.624	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.528	143	391121	28.851	ng/u1	0.00
60) Fluorene-d10	15.310	176	1861150	32.487	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	222631	24.595	ng/u1	0.00
73) Anthracene-d10	17.163	188	2645848	34.318	ng/u1	0.00
81) Pyrene-d10	19.463	212	2415558	40.178	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.033	264	2144125	32.736	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.128	202	152910	2.128	ng/u1	99
82) Pyrene	19.492	202	140255	1.903	ng/u1	99
85) Benzo(a)anthracene	21.280	228	87680	1.166	ng/u1	100
87) Chrysene	21.339	228	94360m	1.343	ng/u1	
90) Benzo(b)fluoranthene	23.304	252	139371	1.700	ng/u1#	94
93) Benzo(a)pyrene	24.098	252	78086	1.017	ng/u1#	86

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

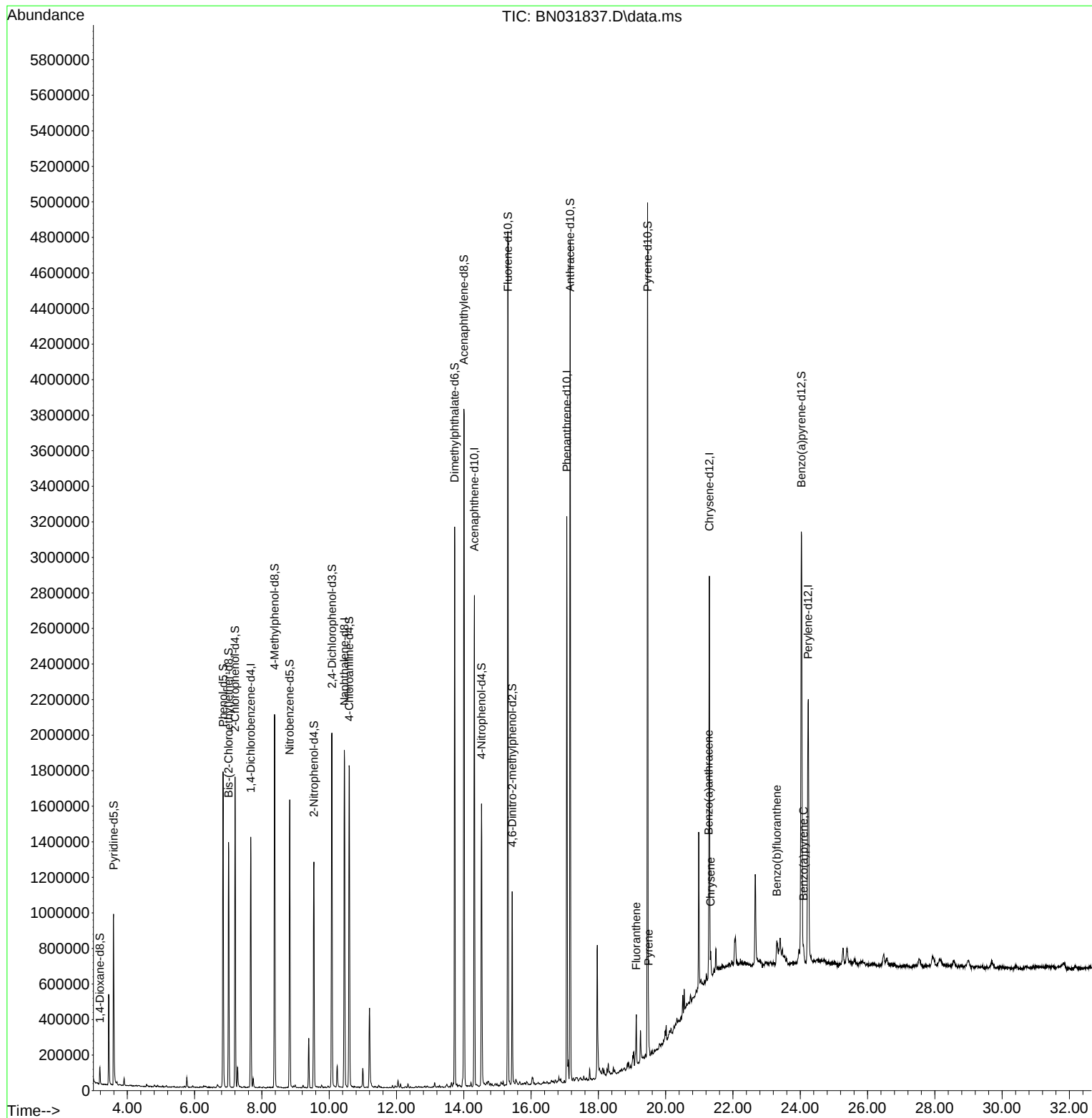
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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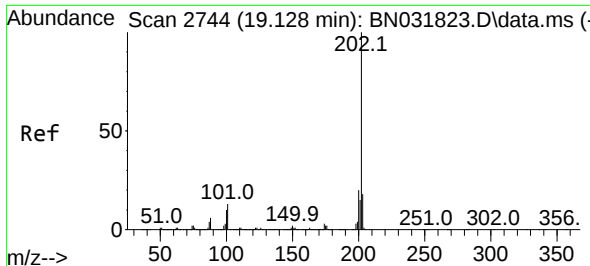
Instrument :
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Quant Time: Jun 07 03:50:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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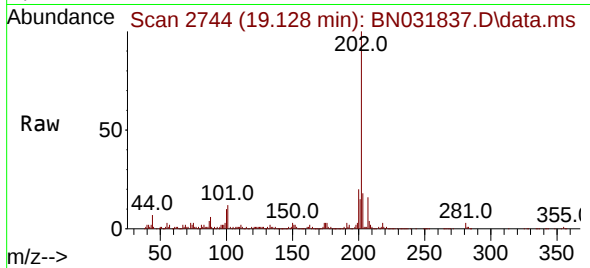
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024





#80
Fluoranthene
Concen: 2.128 ng/ul
RT: 19.128 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BN031837.D
Acq: 07 Jun 2024 03:07

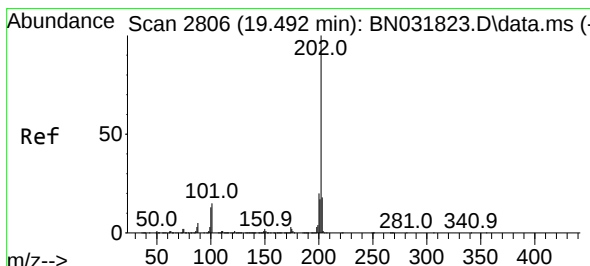
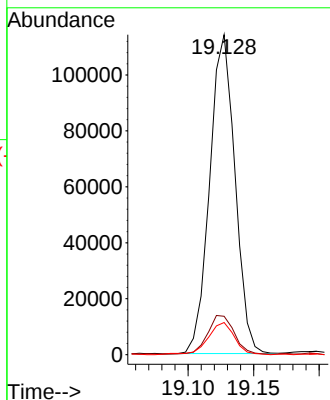
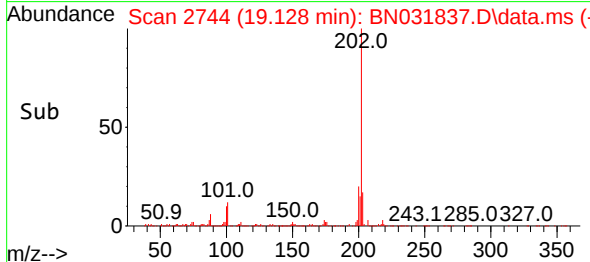
Instrument :
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ClientSampleId :
BH5T7



Tgt Ion:202 Resp: 152910
Ion Ratio Lower Upper
202 100
101 12.0 10.3 15.5
100 10.1 8.0 12.0

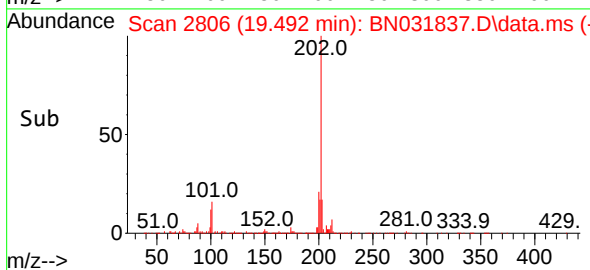
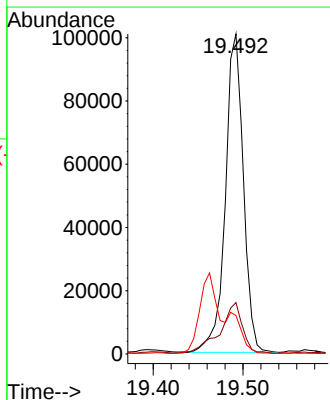
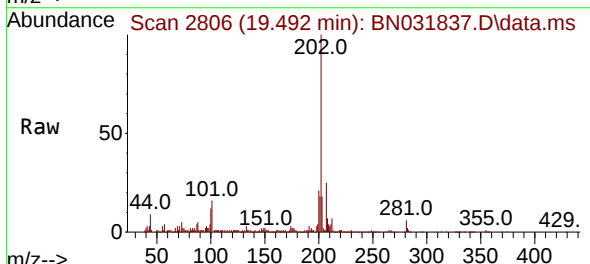
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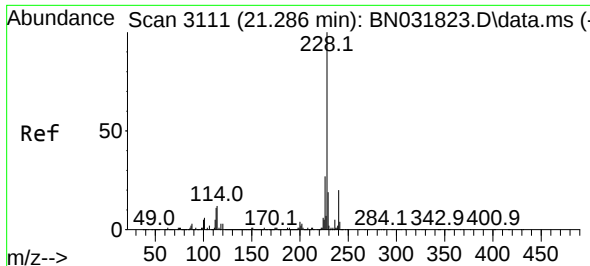
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#82
Pyrene
Concen: 1.903 ng/ul
RT: 19.492 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BN031837.D
Acq: 07 Jun 2024 03:07

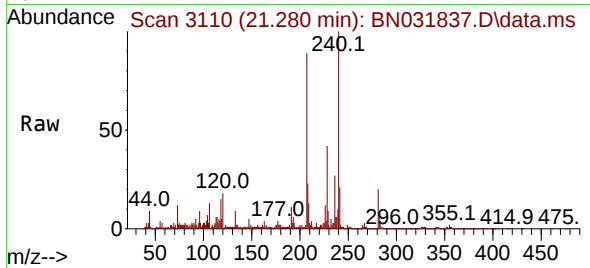
Tgt Ion:202 Resp: 140255
Ion Ratio Lower Upper
202 100
101 16.1 12.6 18.8
100 12.0 10.2 15.2





#85
Benzo(a)anthracene
Concen: 1.166 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN031837.D
Acq: 07 Jun 2024 03:07

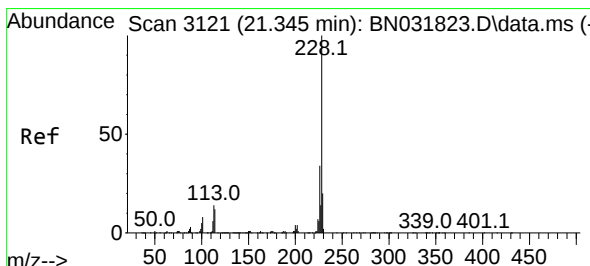
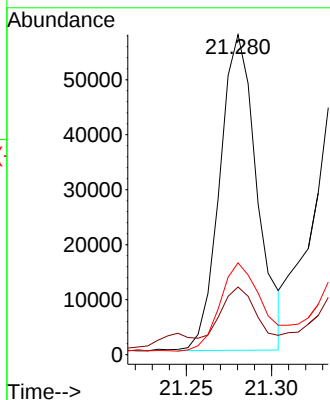
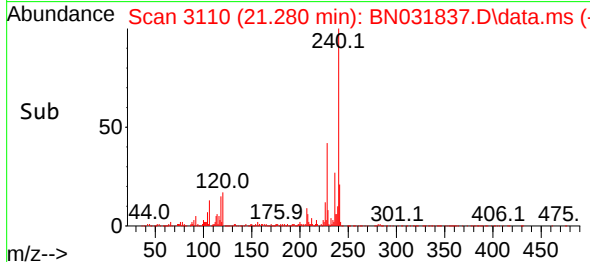
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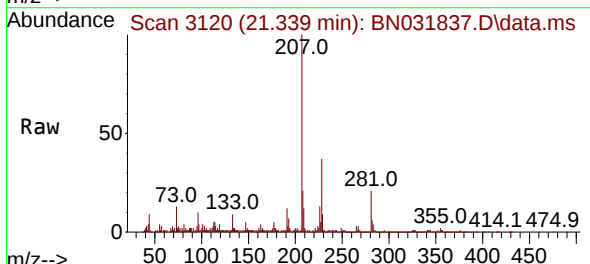
Tgt Ion:228 Resp: 87680
Ion Ratio Lower Upper
228 100
229 21.1 16.7 25.1
226 28.7 22.8 34.2

Manual Integrations
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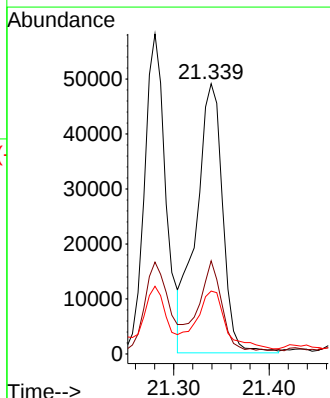
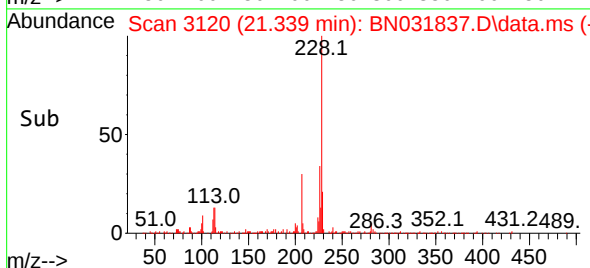
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

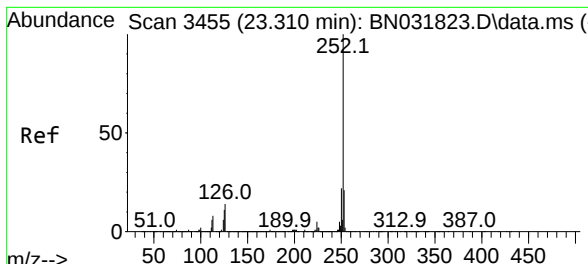


#87
Chrysene
Concen: 1.343 ng/ul m
RT: 21.339 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BN031837.D
Acq: 07 Jun 2024 03:07



Tgt Ion:228 Resp: 94360
Ion Ratio Lower Upper
228 100
226 34.4 23.7 35.5
229 23.3 15.1 22.7#





#90

Benzo(b)fluoranthene

Concen: 1.700 ng/ul

RT: 23.304 min Scan# 3455

Delta R.T. -0.006 min

Lab File: BN031837.D

Acq: 07 Jun 2024 03:07

Instrument :

BNA_N

ClientSampleId :

BH5T7

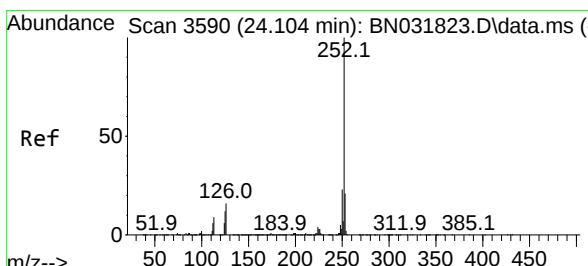
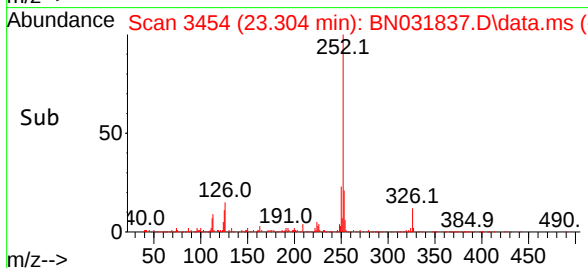
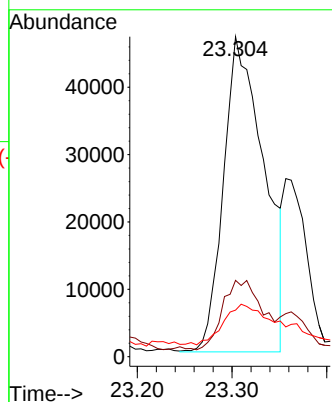
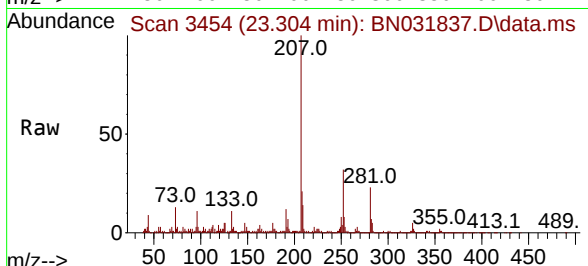
Tgt Ion:252 Resp: 13937

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	14.5	9.2	13.8

Manual Integrations

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#93

Benzo(a)pyrene

Concen: 1.017 ng/ul

RT: 24.098 min Scan# 3589

Delta R.T. -0.006 min

Lab File: BN031837.D

Acq: 07 Jun 2024 03:07

Tgt Ion:252 Resp: 78086

Ion	Ratio	Lower	Upper
252	100		
253	26.8	16.6	24.8#
125	17.9	9.8	14.8#

