

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032244.D
 Acq On : 25 Jun 2024 15:59
 Operator : MA/JU
 Sample : P2844-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C85

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :Jagrut Upadhyay 06/26/2024

Quant Time: Jun 26 02:56:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	286934	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	1077478	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.275	164	640518	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1262085	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1166772	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1395625	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	17038	2.457	ng/uL	0.00
4) Pyridine-d5	3.575	84	163789	8.389	ng/u1	0.00
7) Phenol-d5	6.816	99	292170	11.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	156911	10.906	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	261074	13.910	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	232087	11.575	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	119345	14.486	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	125492	14.746	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	215568	13.568	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	300924	12.757	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	624224	13.989	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	760401	14.820	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	101713	11.384	ng/u1	0.02
60) Fluorene-d10	15.275	176	555990	14.726	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	33291	5.248	ng/u1	0.00
73) Anthracene-d10	17.128	188	834204	15.439	ng/u1	0.00
81) Pyrene-d10	19.433	212	934756	14.971	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	932554	13.994	ng/u1	0.00
Target Compounds						
72) Phenanthrene	17.069	178	105858	1.647	ng/u1	Qvalue 99
80) Fluoranthene	19.092	202	196012	2.627	ng/u1#	96
82) Pyrene	19.457	202	146953	1.920	ng/u1	97
85) Benzo(a)anthracene	21.251	228	89087	1.141	ng/u1	97
87) Chrysene	21.310	228	96115m	1.318	ng/u1	
90) Benzo(b)fluoranthene	23.262	252	128227m	1.537	ng/u1	

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

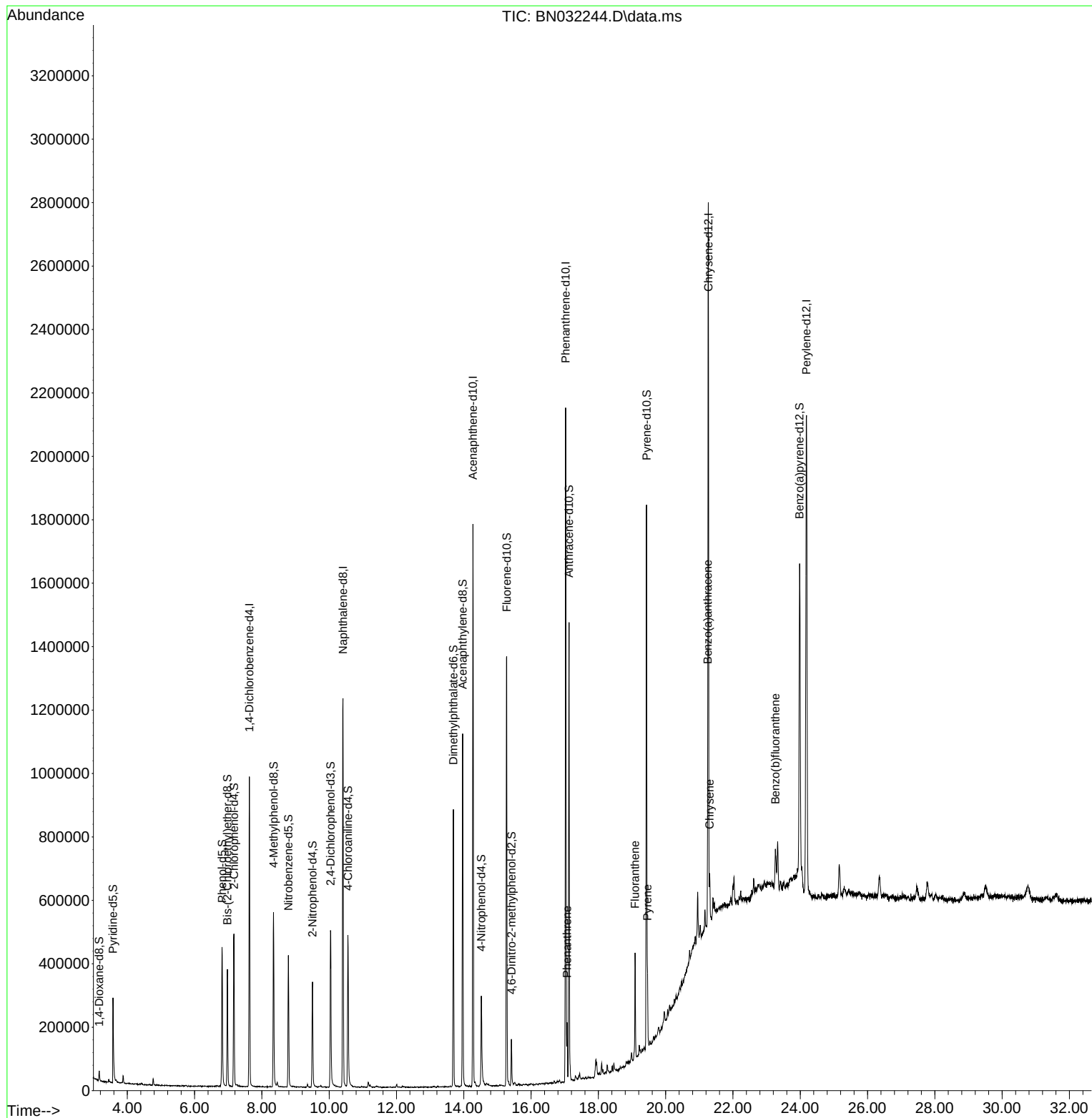
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032244.D
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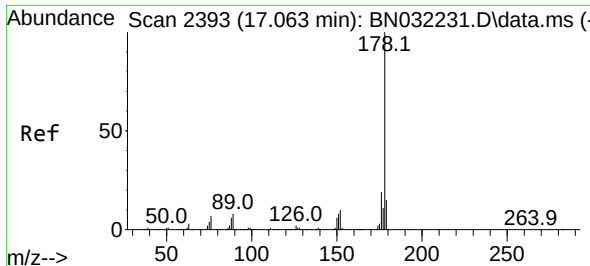
Instrument :
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ClientSampleId :
A4C85

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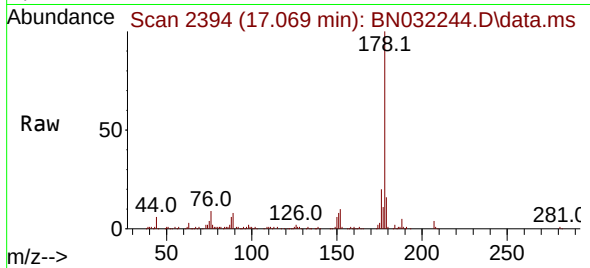
Quant Time: Jun 26 02:56:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.647 ng/ul
RT: 17.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032244.D
Acq: 25 Jun 2024 15:59

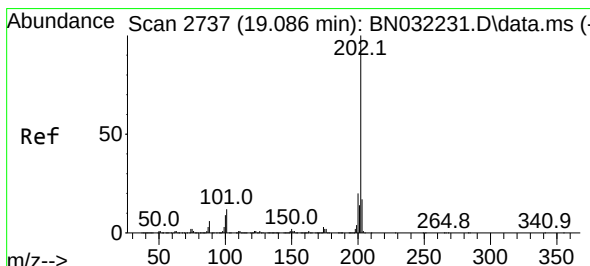
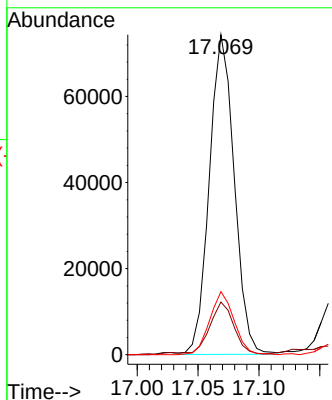
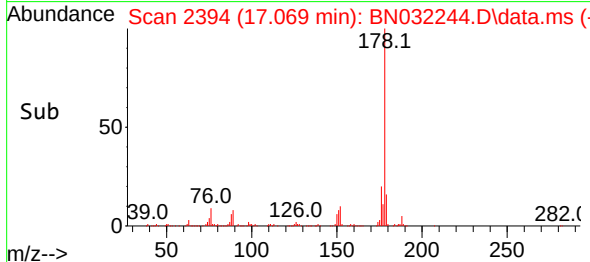
Instrument :
BNA_N
ClientSampleId :
A4C85



Tgt Ion:178 Resp: 105858
Ion Ratio Lower Upper
178 100
179 16.4 12.6 19.0
176 19.7 15.8 23.6

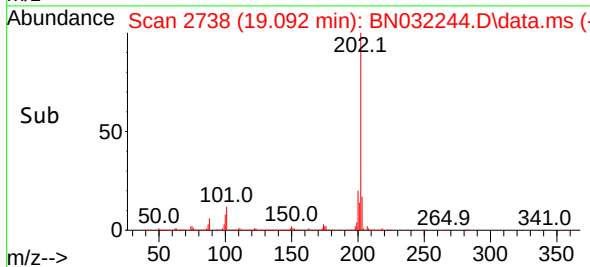
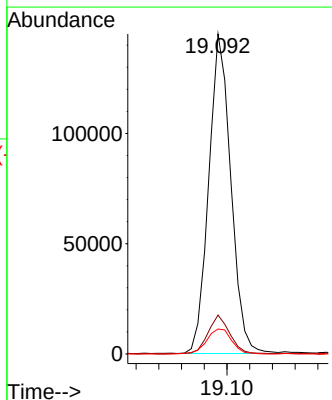
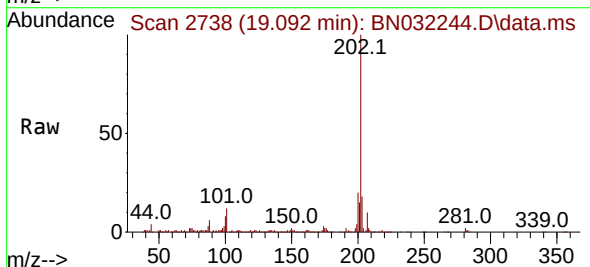
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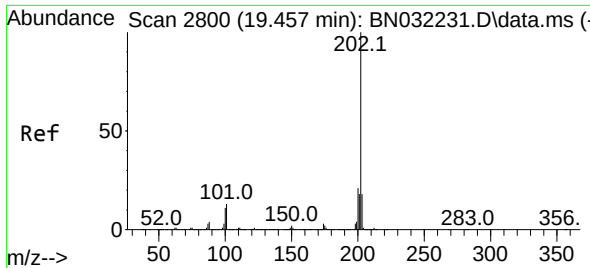
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024



#80
Fluoranthene
Concen: 2.627 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BN032244.D
Acq: 25 Jun 2024 15:59

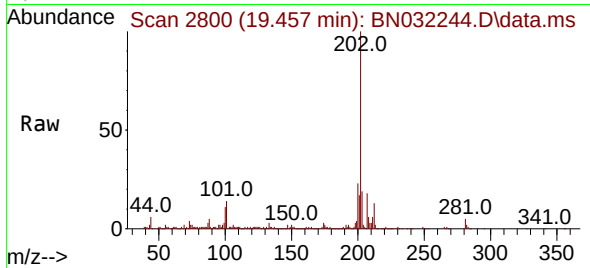
Tgt Ion:202 Resp: 196012
Ion Ratio Lower Upper
202 100
101 12.2 10.3 15.5
100 7.8 8.0 12.0#





#82
 Pyrene
 Concen: 1.920 ng/ul
 RT: 19.457 min Scan# 2105
 Delta R.T. -0.006 min
 Lab File: BN032244.D
 Acq: 25 Jun 2024 15:59

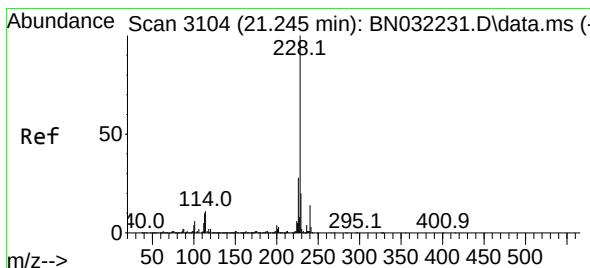
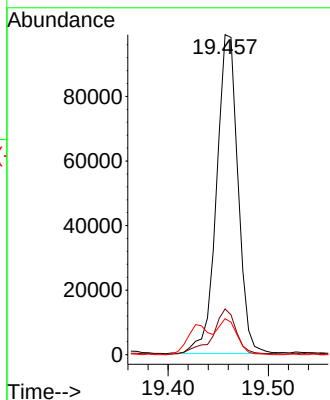
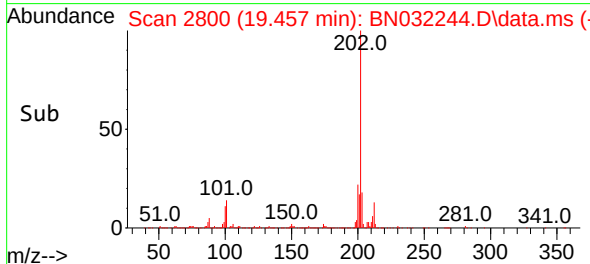
Instrument :
 BNA_N
 ClientSampleId :
 A4C85



Tgt Ion:202 Resp: 14695
 Ion Ratio Lower Upper
 202 100
 101 14.3 12.6 18.8
 100 11.3 10.2 15.2

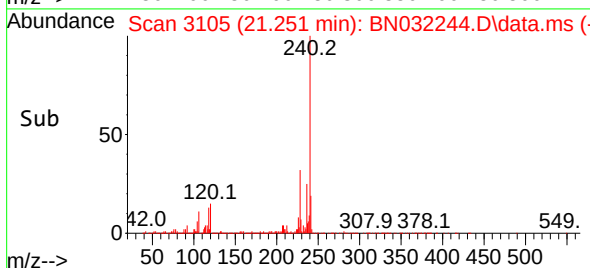
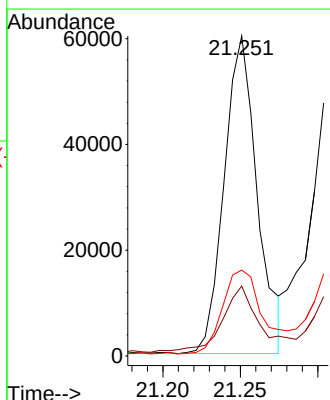
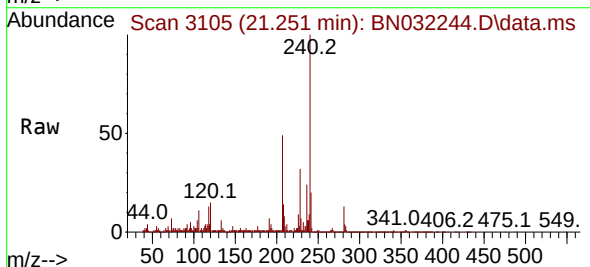
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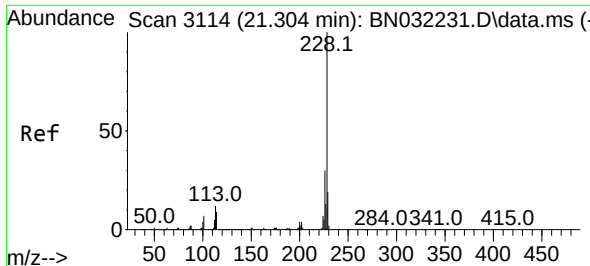
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :Jagrut Upadhyay 06/26/2024



#85
 Benzo(a)anthracene
 Concen: 1.141 ng/ul
 RT: 21.251 min Scan# 3105
 Delta R.T. 0.000 min
 Lab File: BN032244.D
 Acq: 25 Jun 2024 15:59

Tgt Ion:228 Resp: 89087
 Ion Ratio Lower Upper
 228 100
 229 21.8 16.7 25.1
 226 26.8 22.8 34.2





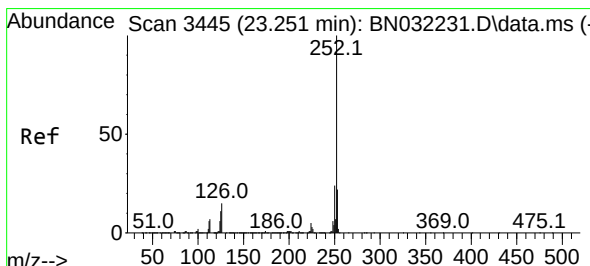
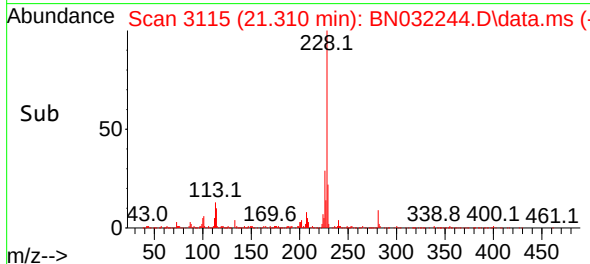
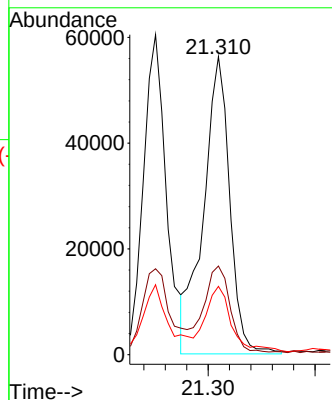
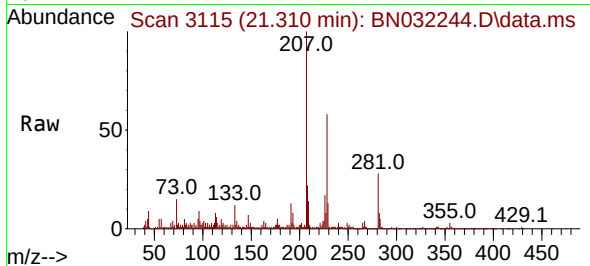
#87
Chrysene
Concen: 1.318 ng/ul m
RT: 21.310 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN032244.D
Acq: 25 Jun 2024 15:59

Instrument :
BNA_N
ClientSampleId :
A4C85

Tgt Ion:228 Resp: 96111
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 22.9 15.1 22.7

Manual Integrations
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#90
Benzo(b)fluoranthene
Concen: 1.537 ng/ul m
RT: 23.262 min Scan# 3447
Delta R.T. 0.000 min
Lab File: BN032244.D
Acq: 25 Jun 2024 15:59

Tgt Ion:252 Resp: 128227
Ion Ratio Lower Upper
252 100
253 23.8 17.0 25.6
125 17.9 9.2 13.8

