

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012056.D
 Acq On : 12 Oct 2022 00:18
 Operator : CG/JU
 Sample : N4991-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BF5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 01:10:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 23:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	234242	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	926412	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	522756	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	1108902	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1232416	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	1318769	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24090	4.055	ng/uL	0.00
4) Pyridine-d5	3.758	84	10919m	0.691	ng/u1	0.05
7) Phenol-d5	7.022	99	287528	15.262	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	238721	22.324	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	312225	20.879	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	171017	11.819	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	154089	23.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	162409	24.480	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	266320	20.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	317607	16.763	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	820453	24.782	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	978628	23.904	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	51201	7.878	ng/u1	0.00
60) Fluorene-d10	15.498	176	762363	25.451	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	65558	11.196	ng/u1	0.00
73) Anthracene-d10	17.363	188	1160994	24.111	ng/u1	0.00
81) Pyrene-d10	19.598	212	1534965	24.311	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	1581635	24.671	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.304	178	201373	3.339	ng/u1	99
80) Fluoranthene	19.269	202	321466	4.155	ng/u1	97
82) Pyrene	19.627	202	277579	3.390	ng/u1	99
85) Benzo(a)anthracene	21.333	228	135872	1.752	ng/u1	97
87) Chrysene	21.386	228	126754	1.698	ng/u1	97
90) Benzo(b)fluoranthene	23.027	252	162916	1.952	ng/u1#	92
93) Benzo(a)pyrene	23.657	252	113323	1.522	ng/u1#	95

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

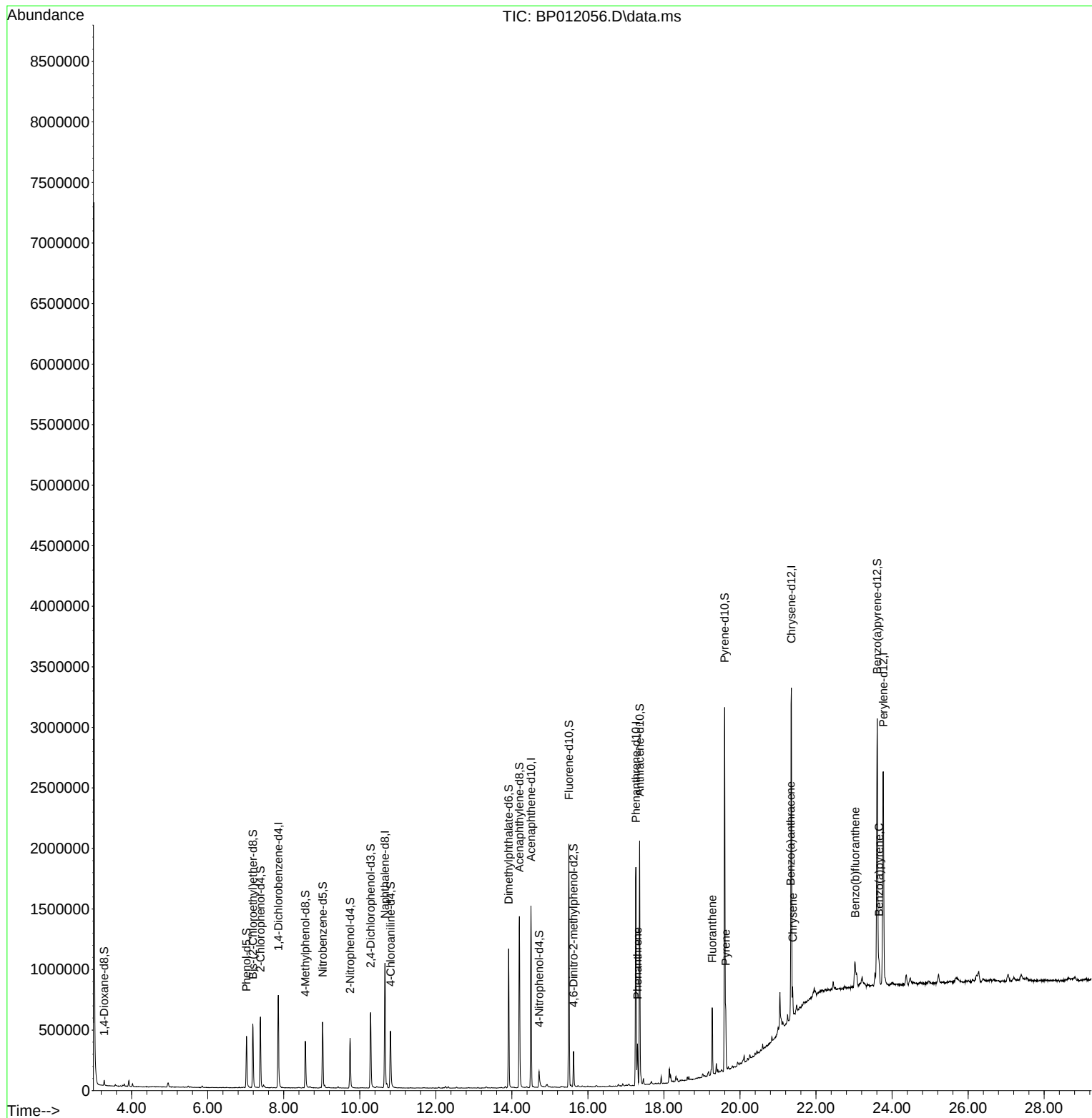
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012056.D
Acq On : 12 Oct 2022 00:18
Operator : CG/JU
Sample : N4991-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

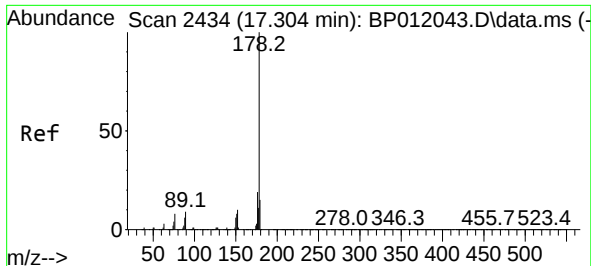
Instrument :
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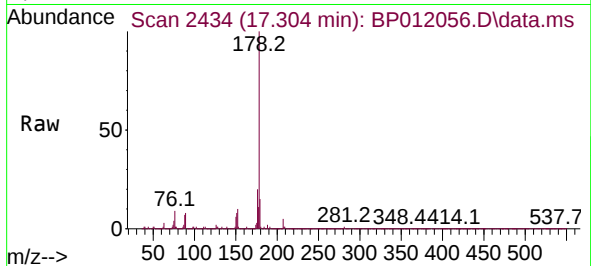
Quant Time: Oct 12 01:10:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.339 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18

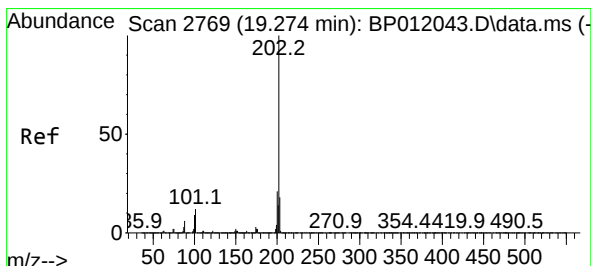
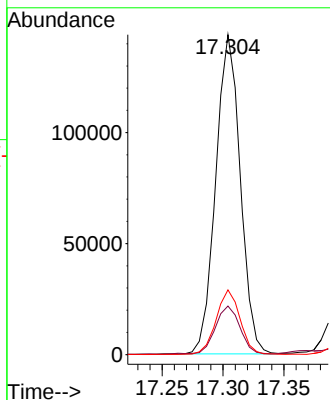
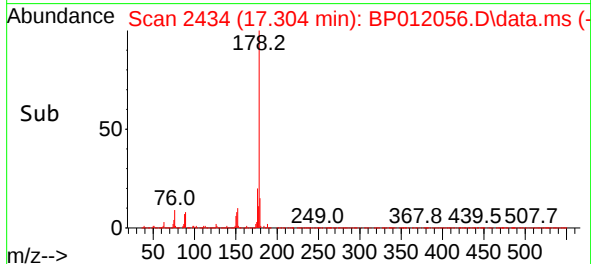
Instrument :
BNA_P
ClientSampleId :
C0BF5



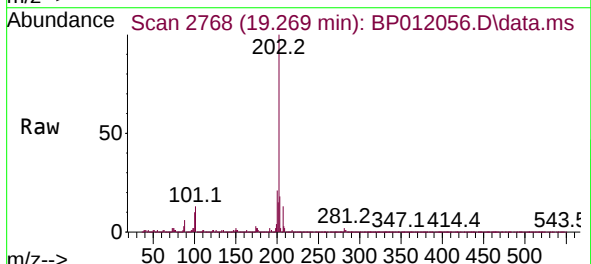
Tgt Ion:178 Resp: 201373
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 20.2 15.8 23.6

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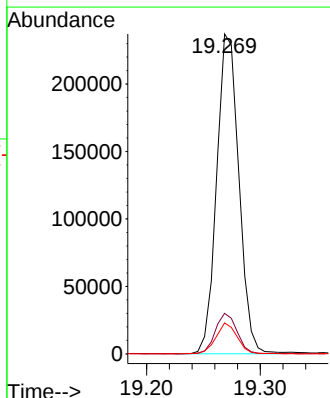
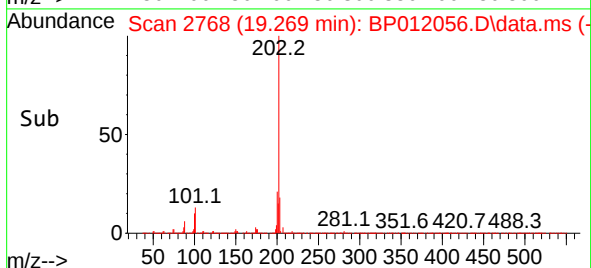
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Supervised By :mohammad ahmed 10/14/2022

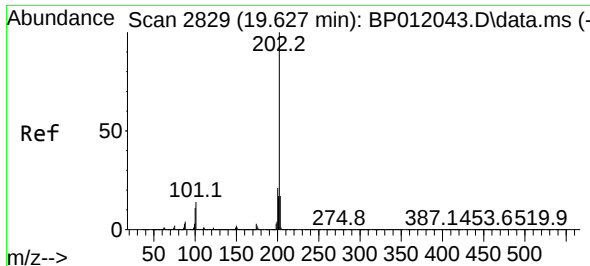


#80
Fluoranthene
Concen: 4.155 ng/ul
RT: 19.269 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18



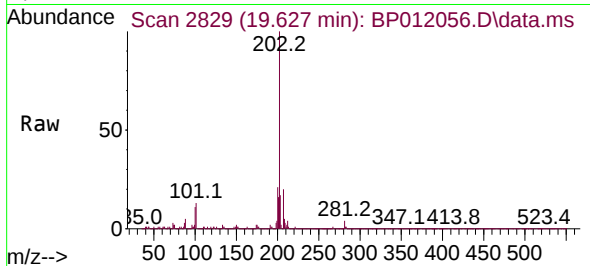
Tgt Ion:202 Resp: 321466
Ion Ratio Lower Upper
202 100
101 12.7 9.0 13.6
100 9.7 7.0 10.6





#82
Pyrene
Concen: 3.390 ng/ul
RT: 19.627 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18

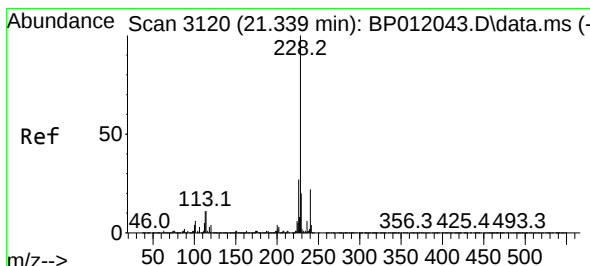
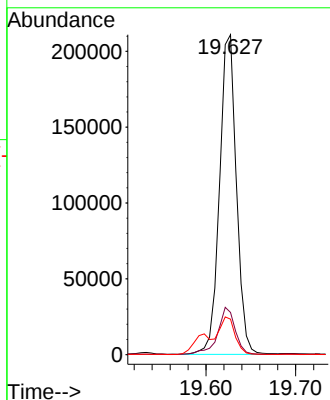
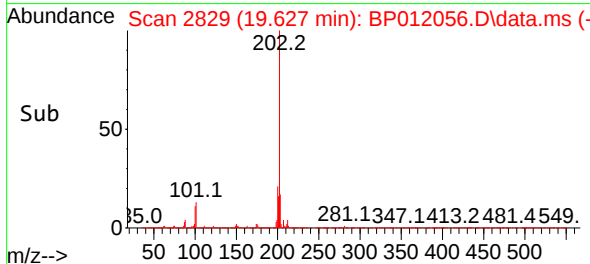
Instrument :
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ClientSampleId :
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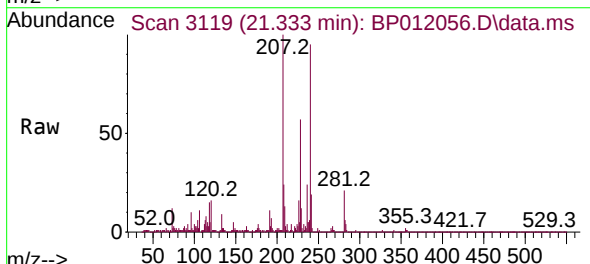
Tgt Ion:202 Resp: 277579
Ion Ratio Lower Upper
202 100
101 13.2 10.4 15.6
100 11.1 8.5 12.7

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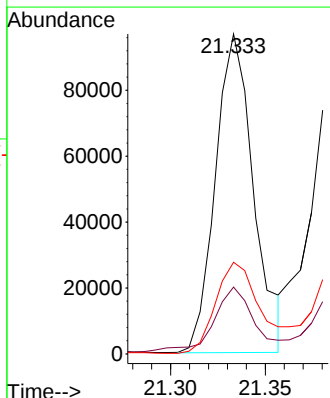
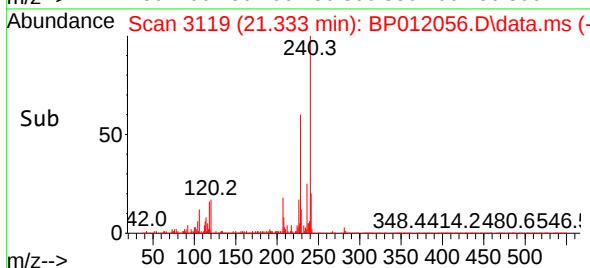
Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

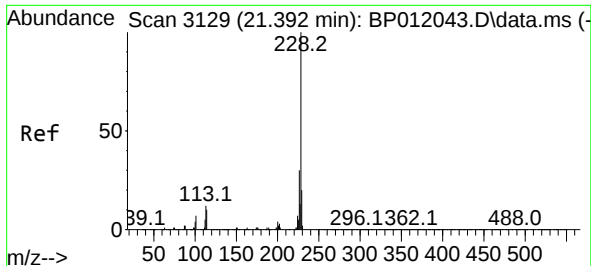


#85
Benzo(a)anthracene
Concen: 1.752 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18



Tgt Ion:228 Resp: 135872
Ion Ratio Lower Upper
228 100
229 20.9 15.7 23.5
226 28.6 21.9 32.9





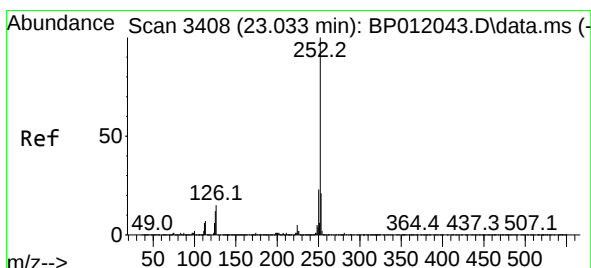
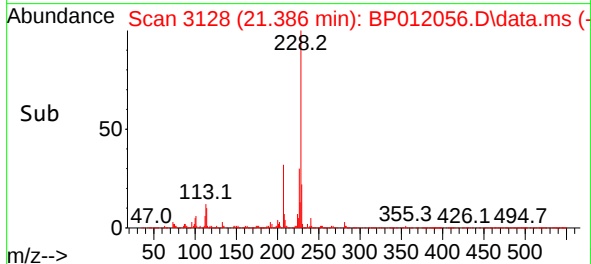
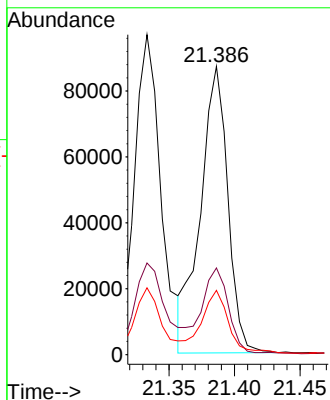
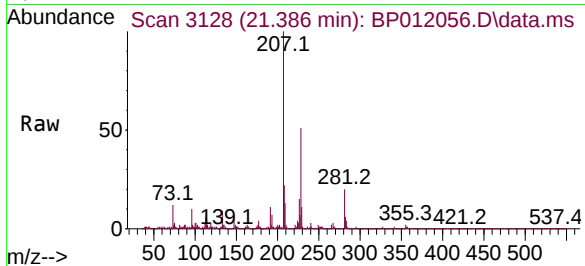
#87
Chrysene
Concen: 1.698 ng/ul
RT: 21.386 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18

Instrument :
BNA_P
ClientSampleId :
C0BF5

Tgt Ion:228 Resp: 126754
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 22.3 15.5 23.3

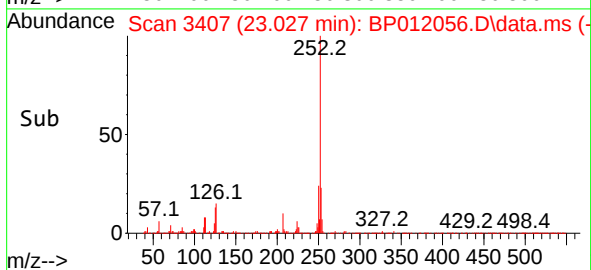
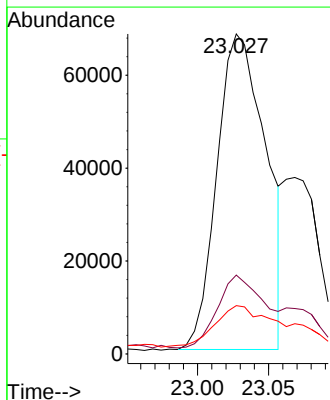
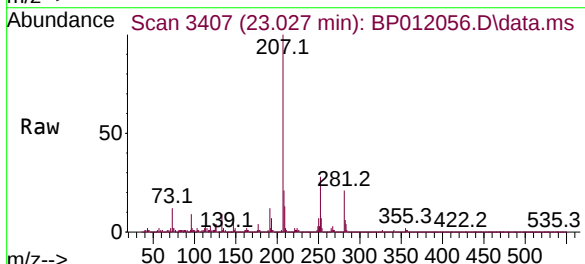
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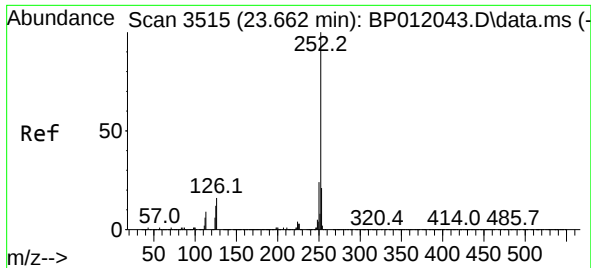
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#90
Benzo(b)fluoranthene
Concen: 1.952 ng/ul
RT: 23.027 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18

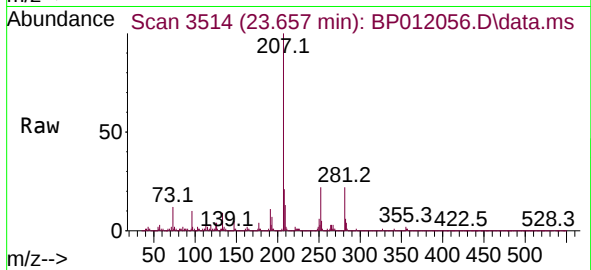
Tgt Ion:252 Resp: 162916
Ion Ratio Lower Upper
252 100
253 24.6 17.6 26.4
125 15.1 7.8 11.8#





#93
Benzo(a)pyrene
Concen: 1.522 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP012056.D
Acq: 12 Oct 2022 00:18

Instrument :
BNA_P
ClientSampleId :
C0BF5



Tgt Ion:252 Resp: 113323
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 15.7 8.9 13.3

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