

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010314.D
 Acq On : 12 May 2022 08:20
 Operator : CG/JU
 Sample : N2632-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4B4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 23:59:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	172643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	768411	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.534	164	534092	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	1142504	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	1131390	20.000	ng/u1	#-0.01
88) Perylene-d12	23.792	264	1112423	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8524m	2.097	ng/uL	0.00
4) Pyridine-d5	3.787	84	27296m	2.414	ng/u1	0.02
7) Phenol-d5	7.069	99	177884	11.094	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	131717	13.279	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	144808	12.262	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	124809	9.468	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	80055	12.993	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	86216	12.273	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	152553	11.931	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	192272	10.186	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	604485	14.207	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	667262	13.153	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	81402	9.974	ng/u1	0.00
60) Fluorene-d10	15.528	176	547187	15.235	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	78522m	10.036	ng/u1	-0.01
73) Anthracene-d10	17.386	188	872420	15.593	ng/u1	0.00
81) Pyrene-d10	19.616	212	1203386	19.248	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	1087029	18.323	ng/u1	-0.02
Target Compounds						
72) Phenanthrene	17.328	178	95616	1.518	ng/u1	98
80) Fluoranthene	19.292	202	199105m	2.801	ng/u1	
82) Pyrene	19.645	202	166170	2.258	ng/u1#	94
85) Benzo(a)anthracene	21.351	228	96199	1.301	ng/u1	95
87) Chrysene	21.404	228	78756	1.074	ng/u1	96
90) Benzo(b)fluoranthene	23.057	252	110214	1.509	ng/u1#	95
93) Benzo(a)pyrene	23.686	252	75462	1.066	ng/u1#	92

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

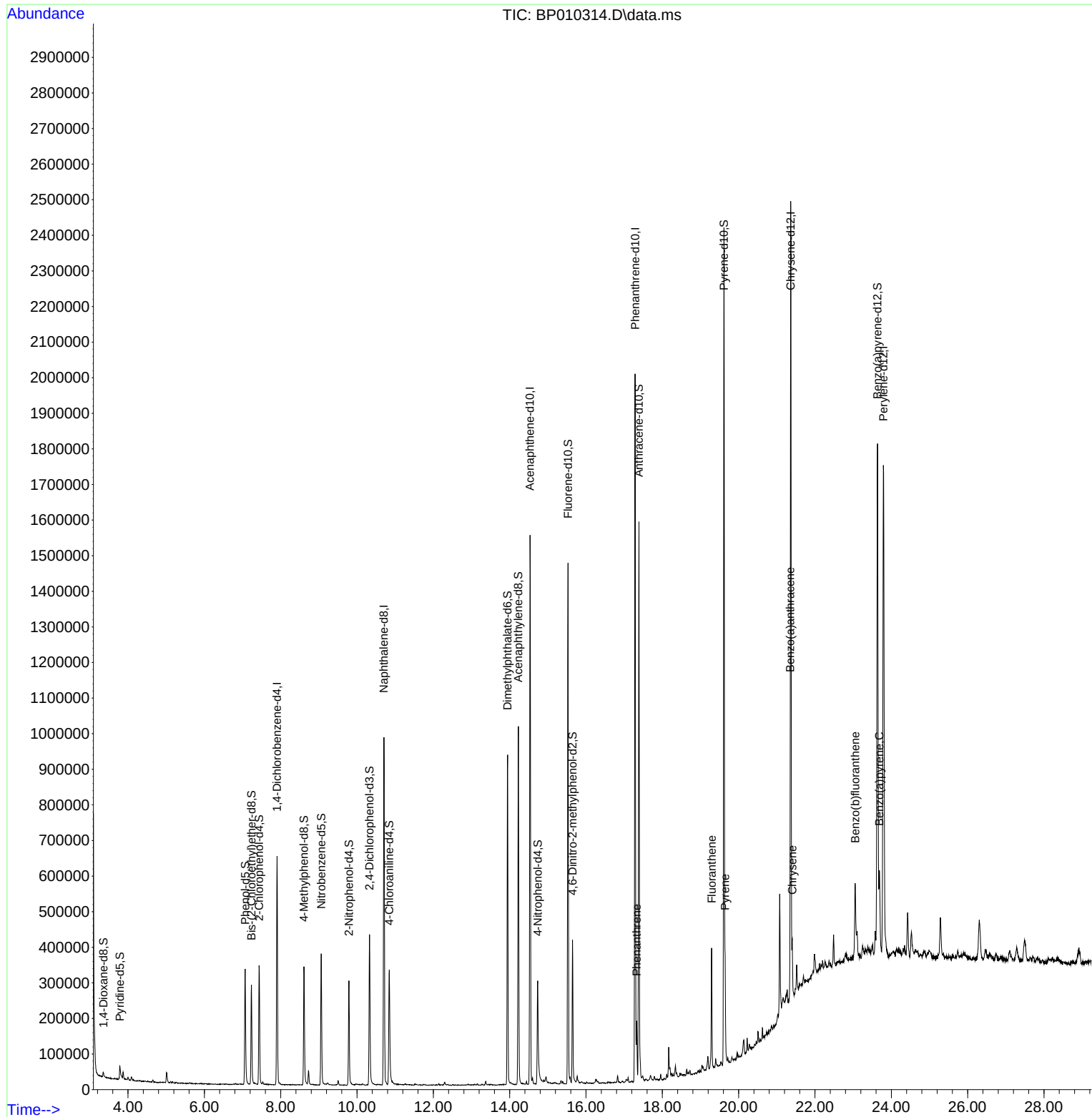
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010314.D
Acq On : 12 May 2022 08:20
Operator : CG/JU
Sample : N2632-12
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ALS Vial : 38 Sample Multiplier: 1

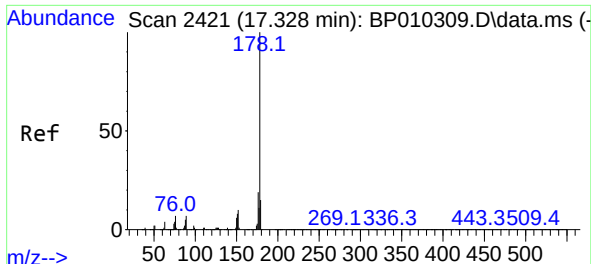
Instrument :
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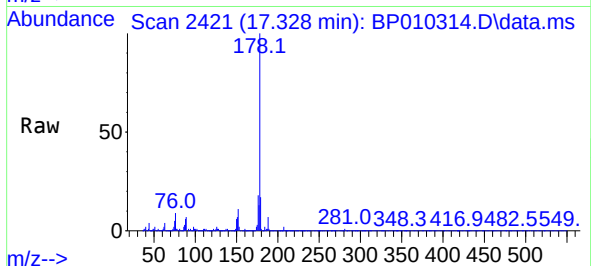
Quant Time: May 12 23:59:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.518 ng/ul
RT: 17.328 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20

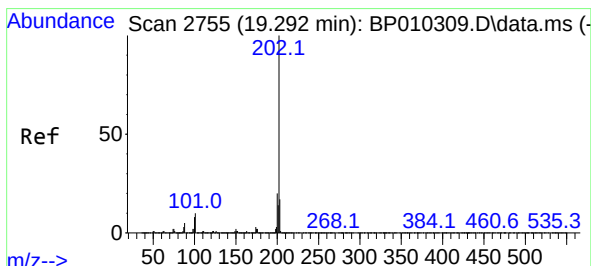
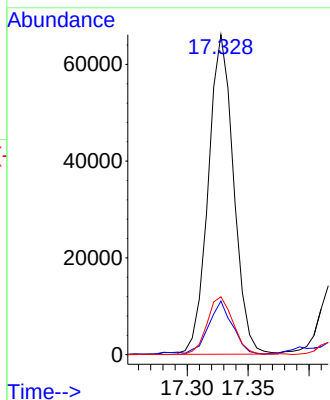
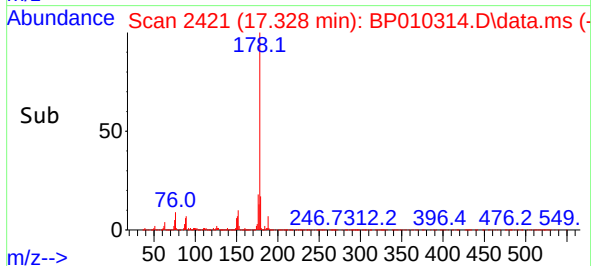
Instrument :
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ClientSampleId :
EW4B4



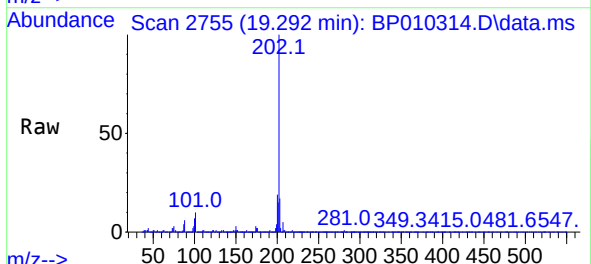
Tgt Ion:178 Resp: 95610
Ion Ratio Lower Upper
178 100
179 16.7 11.7 17.5
176 18.1 14.5 21.7

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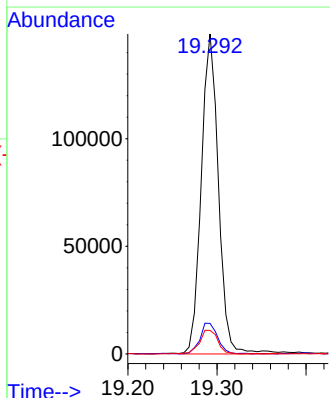
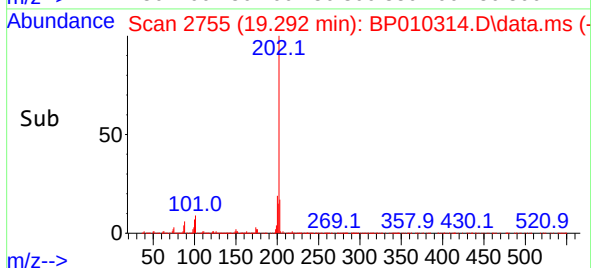
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

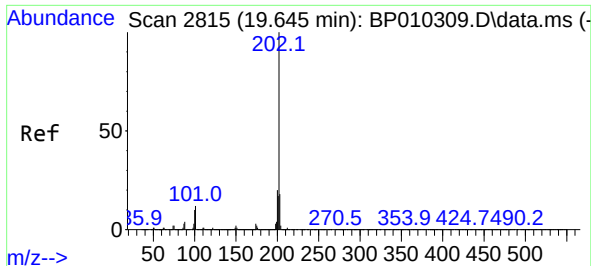


#80
Fluoranthene
Concen: 2.801 ng/ul m
RT: 19.292 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20



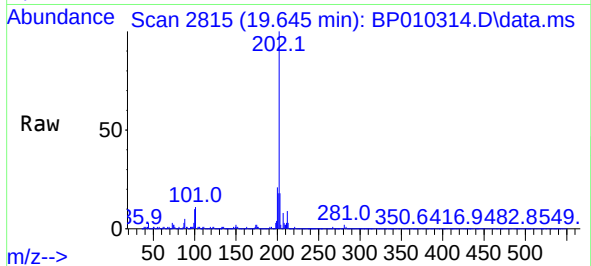
Tgt Ion:202 Resp: 199105
Ion Ratio Lower Upper
202 100
101 9.6 9.6 14.4#
100 7.4 6.3 9.5





#82
Pyrene
Concen: 2.258 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20

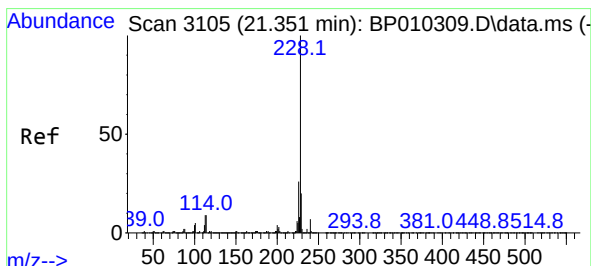
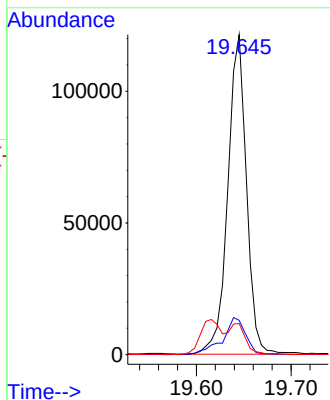
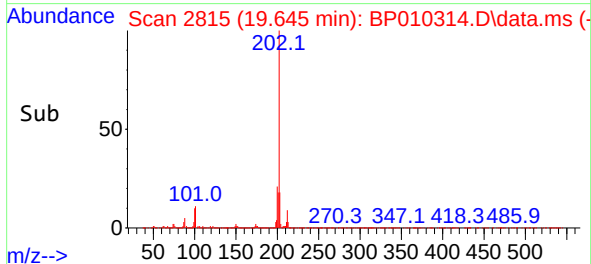
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:202 Resp: 166170
Ion Ratio Lower Upper
202 100
101 10.7 10.6 15.8
100 9.7 9.8 14.6

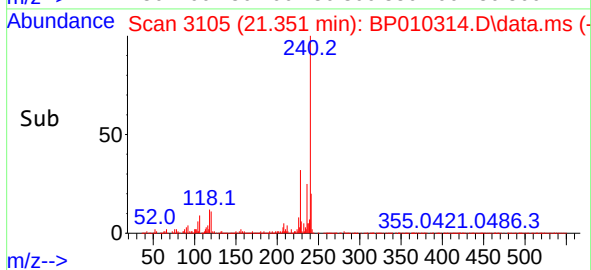
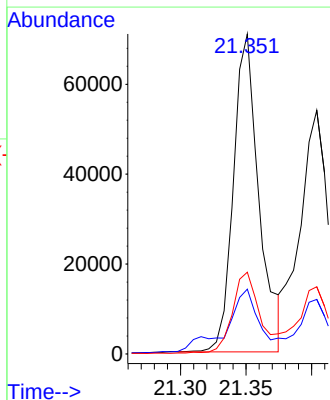
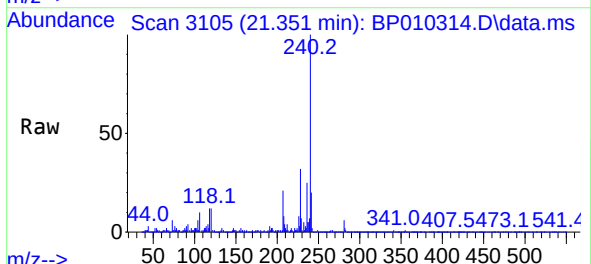
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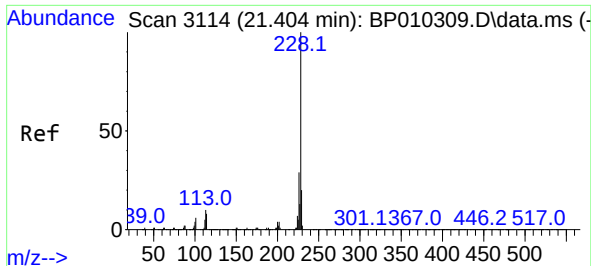
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



#85
Benzo(a)anthracene
Concen: 1.301 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20

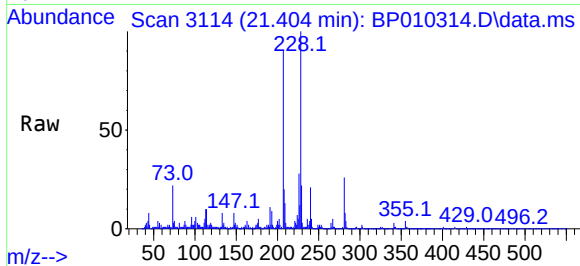
Tgt Ion:228 Resp: 96199
Ion Ratio Lower Upper
228 100
229 20.3 18.2 27.2
226 25.6 22.8 34.2





#87
Chrysene
Concen: 1.074 ng/u1
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20

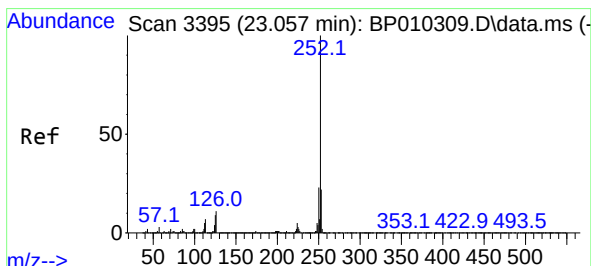
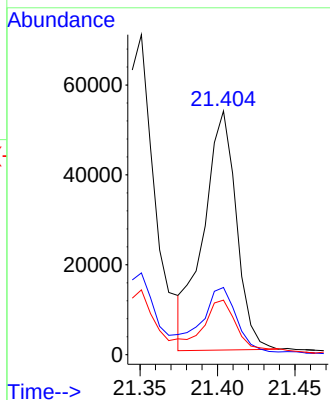
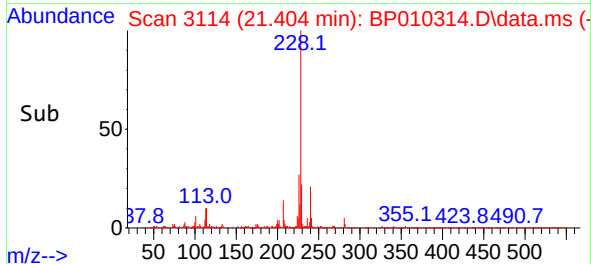
Instrument :
BNA_P
ClientSampleId :
EW4B4



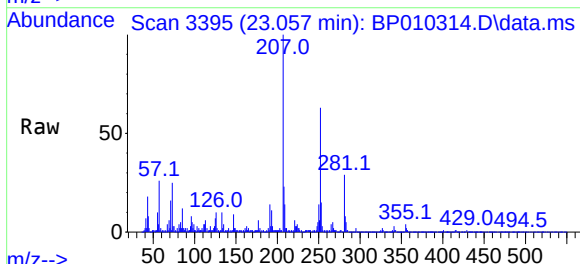
Tgt Ion:228 Resp: 78750
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 22.4 15.2 22.8

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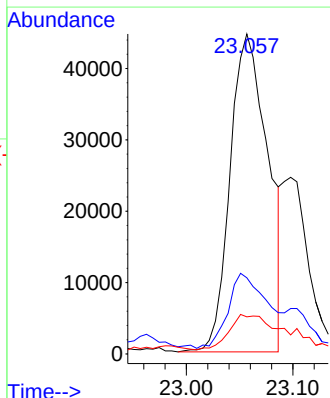
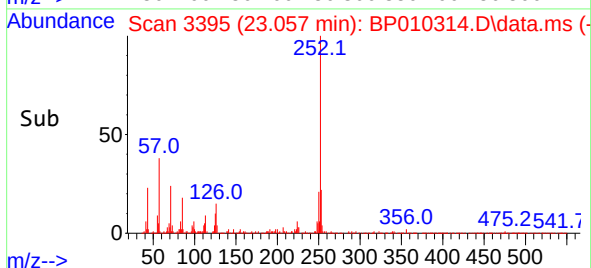
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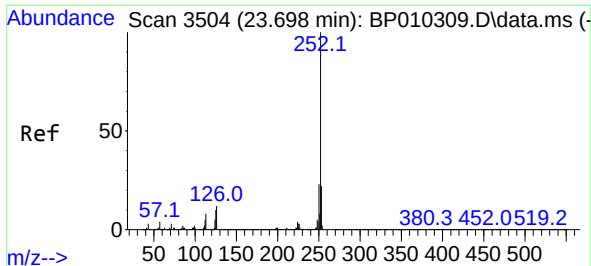


#90
Benzo(b)fluoranthene
Concen: 1.509 ng/u1
RT: 23.057 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20



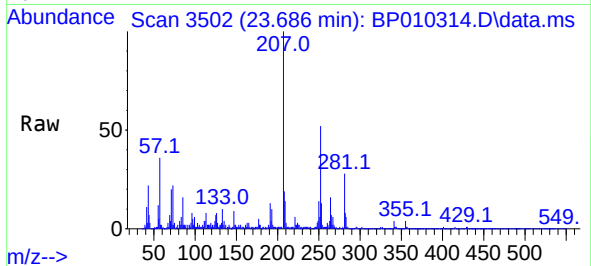
Tgt Ion:252 Resp: 110214
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.0
125 11.6 7.3 10.9#





#93
Benzo(a)pyrene
Concen: 1.066 ng/ul
RT: 23.686 min Scan# 30
Delta R.T. -0.024 min
Lab File: BP010314.D
Acq: 12 May 2022 08:20

Instrument :
BNA_P
ClientSampleId :
EW4B4



Tgt Ion:252 Resp: 75462
Ion Ratio Lower Upper
252 100
253 24.7 17.5 26.3
125 12.7 6.4 9.6

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