

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010118.D
 Acq On : 27 Apr 2022 12:10
 Operator : CG/JU
 Sample : N2470-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 28 03:23:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	181281	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	768884	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	496813	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.316	188	991544	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	636311	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	561417	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	13506m	3.249	ng/uL	0.00
4) Pyridine-d5	3.793	84	47375	4.051	ng/u1	0.00
7) Phenol-d5	7.093	99	262390	15.913	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	180516	18.245	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.463	132	222091	18.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	227081	16.622	ng/u1	-0.02
21) Nitrobenzene-d5	9.093	128	113107	18.496	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	120833	18.092	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	213898	16.451	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	231068	12.395	ng/u1	-0.01
46) Dimethylphthalate-d6	13.969	166	733706	18.985	ng/u1	-0.01
49) Acenaphthylene-d8	14.257	160	833467	17.819	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	80739	11.348	ng/u1	0.00
60) Fluorene-d10	15.557	176	644795	19.396	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	79154	12.625	ng/u1	0.00
73) Anthracene-d10	17.416	188	1001527	20.878	ng/u1	0.00
81) Pyrene-d10	19.645	212	885796	24.478	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.698	264	373583	12.693	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.757	105	26704m	1.253	ng/u1	
72) Phenanthrene	17.363	178	294130	5.458	ng/u1	99
80) Fluoranthene	19.322	202	751263	18.406	ng/u1	96
82) Pyrene	19.674	202	448487	10.665	ng/u1#	94
85) Benzo(a)anthracene	21.386	228	214624	5.315	ng/u1	96
87) Chrysene	21.439	228	257660	6.480	ng/u1	98
90) Benzo(b)fluoranthene	23.110	252	324224	8.590	ng/u1	97
91) Benzo(k)fluoranthene	23.157	252	88366m	2.472	ng/u1	
93) Benzo(a)pyrene	23.745	252	80274	2.300	ng/u1#	91
94) Indeno(1,2,3-cd)pyrene	26.409	276	87106	2.509	ng/u1#	95
95) Dibenzo(a,h)anthracene	26.427	278	29885	1.006	ng/u1#	80

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

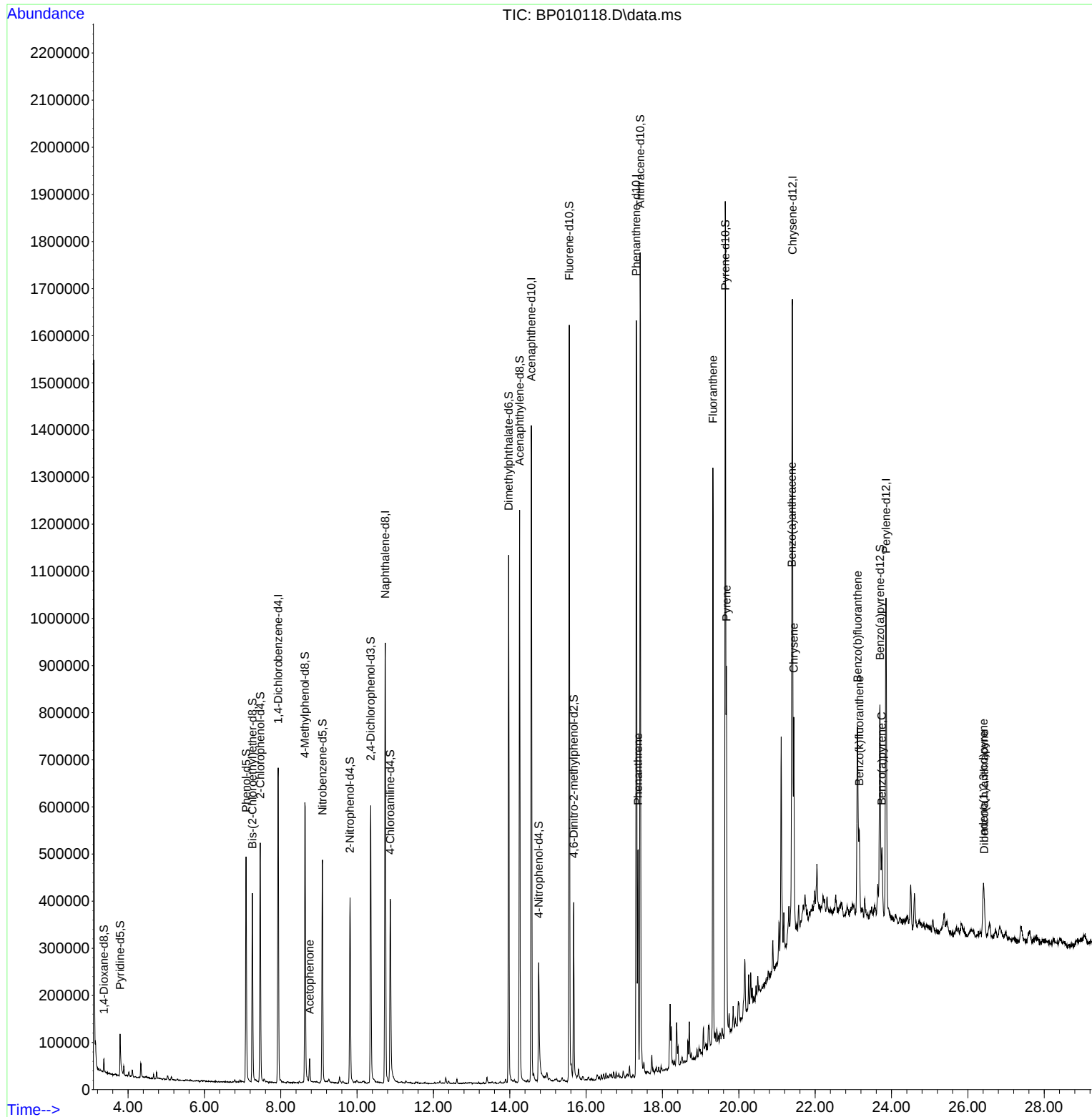
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010118.D
 Acq On : 27 Apr 2022 12:10
 Operator : CG/JU
 Sample : N2470-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

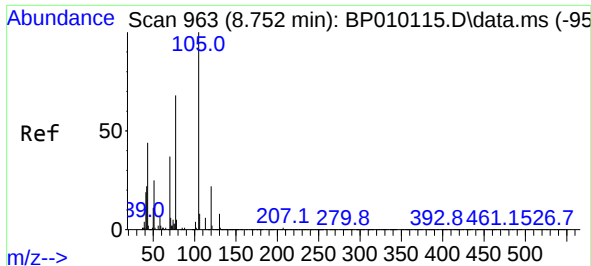
Instrument :
 BNA_P
 ClientSampleId :
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 Supervised By :Yogesh Patel 05/05/2022

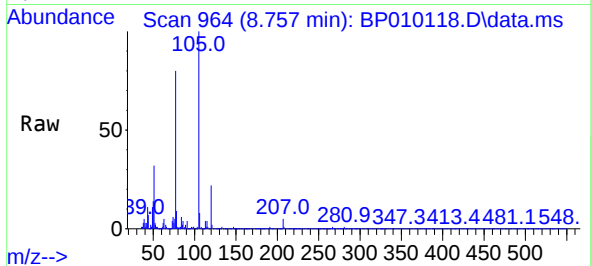
Quant Time: Apr 28 03:23:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
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#16
Acetophenone
Concen: 1.253 ng/ul m
RT: 8.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

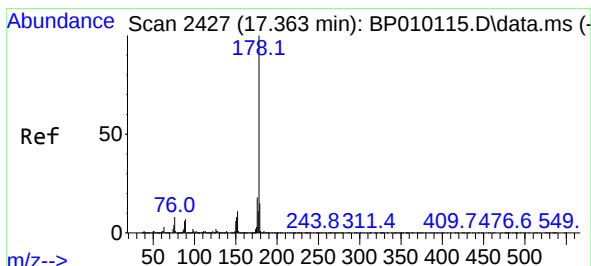
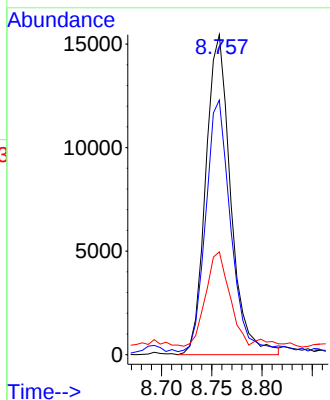
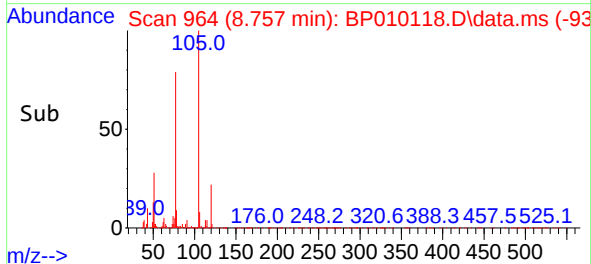
Instrument :
BNA_P
ClientSampleId :
BFFG5



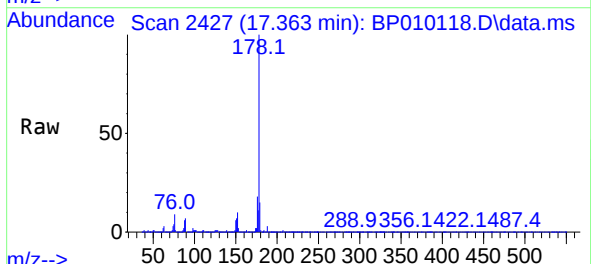
Tgt Ion:105 Resp: 26704
Ion Ratio Lower Upper
105 100
77 79.5 53.4 80.2
51 32.1 13.8 20.8

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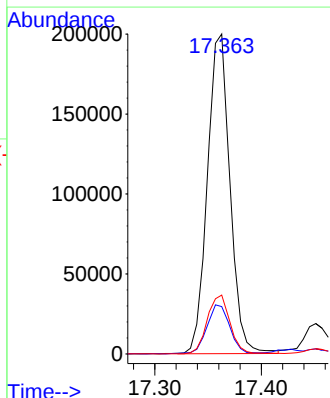
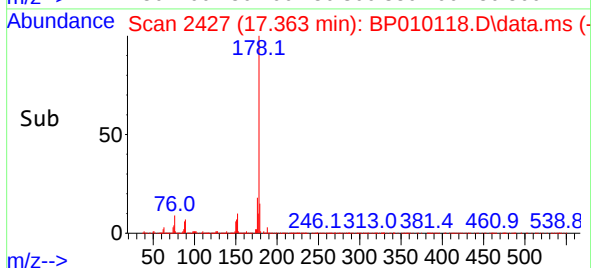
Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022

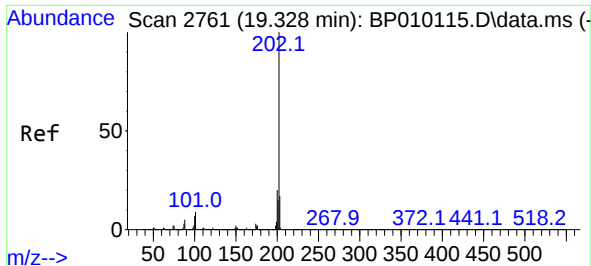


#72
Phenanthrene
Concen: 5.458 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10



Tgt Ion:178 Resp: 294130
Ion Ratio Lower Upper
178 100
179 14.8 11.7 17.5
176 18.4 14.5 21.7





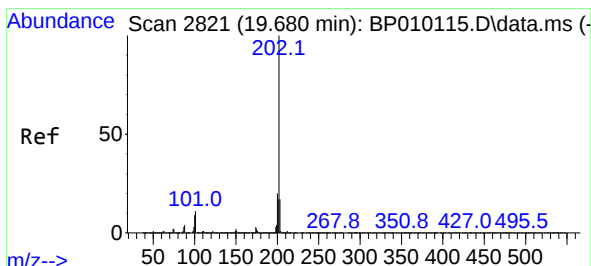
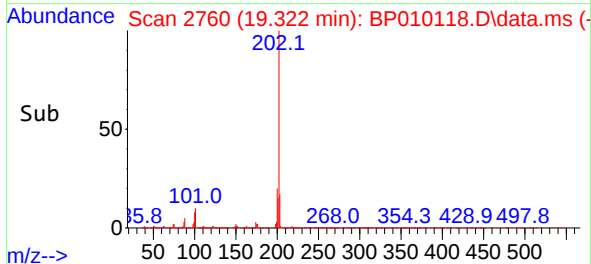
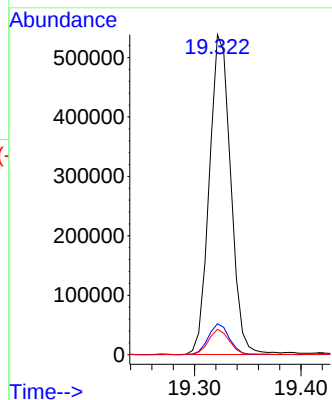
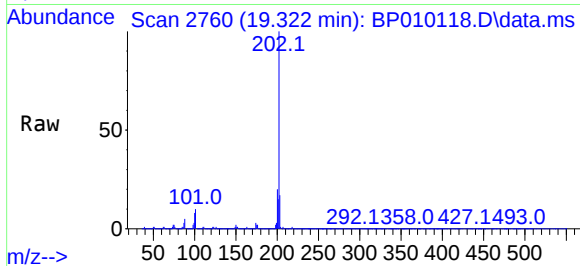
#80
Fluoranthene
Concen: 18.406 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

Instrument :
BNA_P
ClientSampleId :
BFFG5

Tgt Ion:202 Resp: 75126
Ion Ratio Lower Upper
202 100
101 9.7 9.6 14.4
100 7.9 6.3 9.5

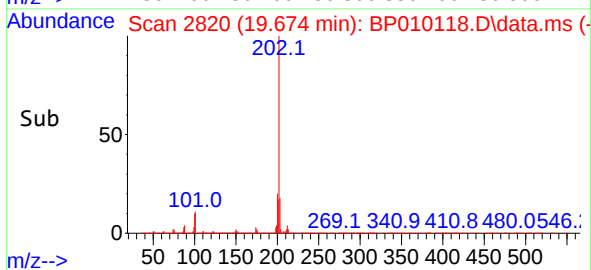
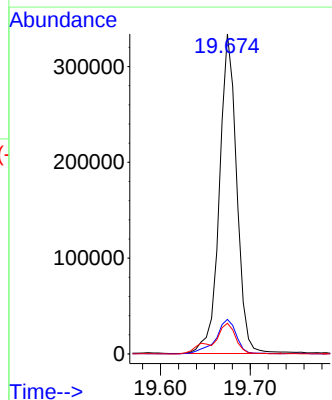
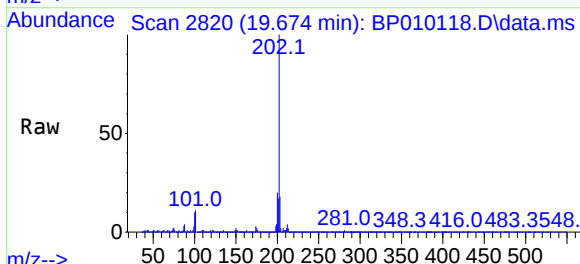
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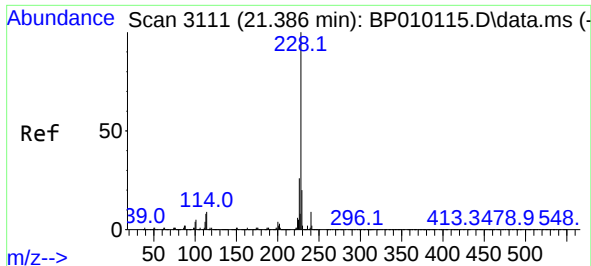
Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022



#82
Pyrene
Concen: 10.665 ng/u1
RT: 19.674 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

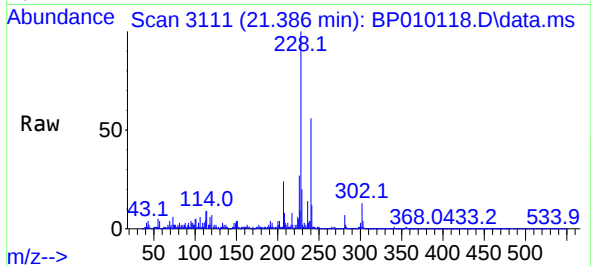
Tgt Ion:202 Resp: 448487
Ion Ratio Lower Upper
202 100
101 10.8 10.6 15.8
100 9.6 9.8 14.6#





#85
Benzo(a)anthracene
Concen: 5.315 ng/u1
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

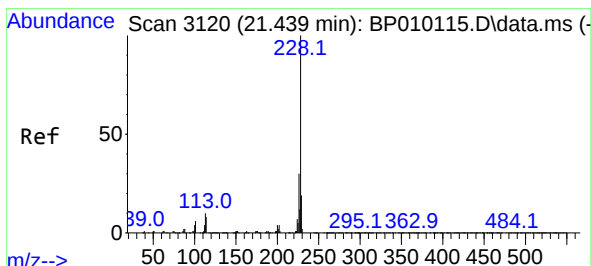
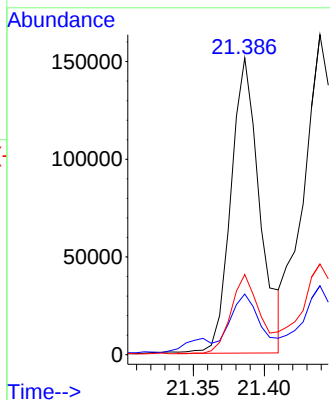
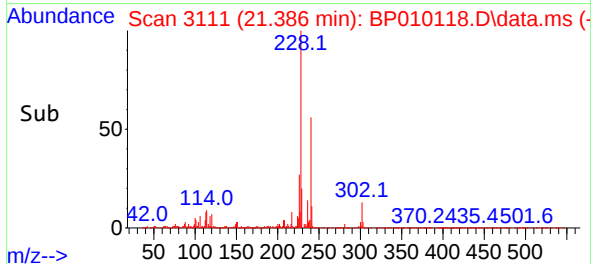
Instrument :
BNA_P
ClientSampleId :
BFFG5



Tgt Ion:228 Resp: 214624
Ion Ratio Lower Upper
228 100
229 20.5 18.2 27.2
226 27.0 22.8 34.2

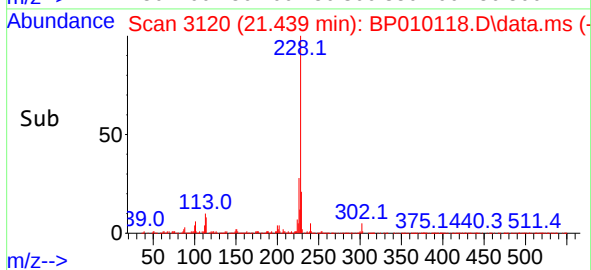
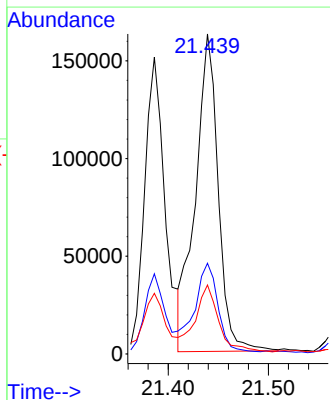
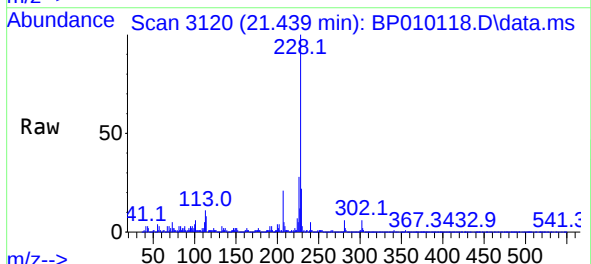
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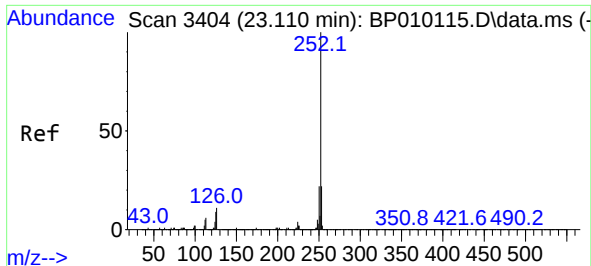
Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022



#87
Chrysene
Concen: 6.480 ng/u1
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

Tgt Ion:228 Resp: 257660
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.5 15.2 22.8





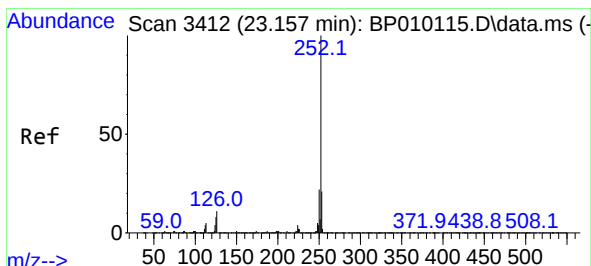
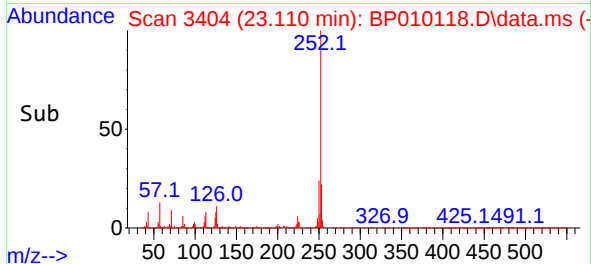
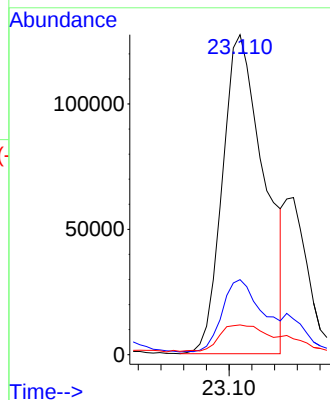
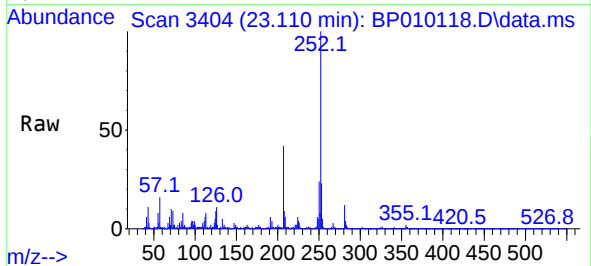
#90
Benzo(b)fluoranthene
Concen: 8.590 ng/ul
RT: 23.110 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

Instrument :
BNA_P
ClientSampleId :
BFFG5

Tgt Ion:252 Resp: 324224
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 9.3 7.3 10.9

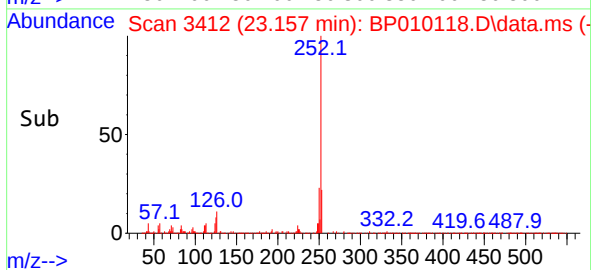
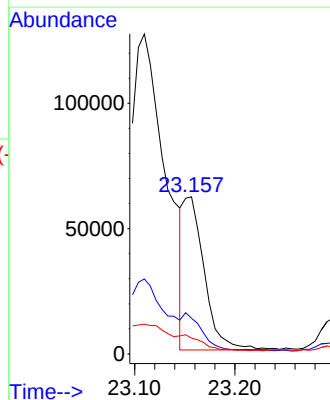
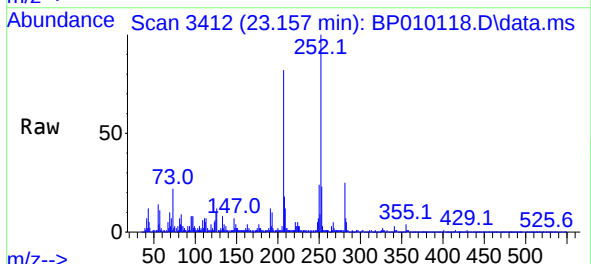
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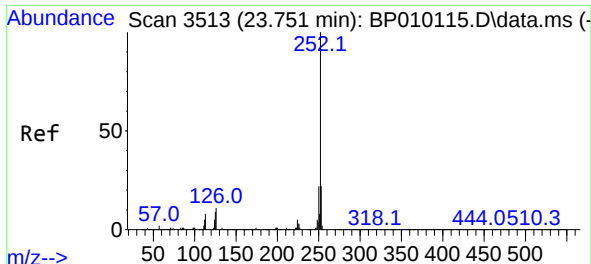
Reviewed By :Jagrut Upadhyay 04/28/2022
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#91
Benzo(k)fluoranthene
Concen: 2.472 ng/ul m
RT: 23.157 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

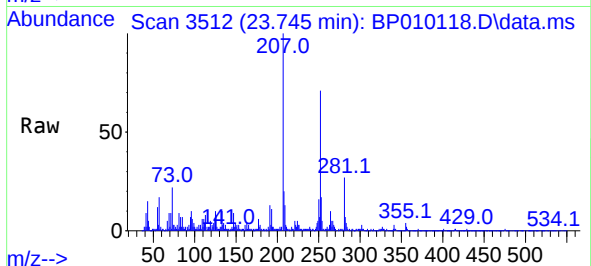
Tgt Ion:252 Resp: 88366
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.1 5.1 7.7#





#93
Benzo(a)pyrene
Concen: 2.300 ng/ul
RT: 23.745 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10

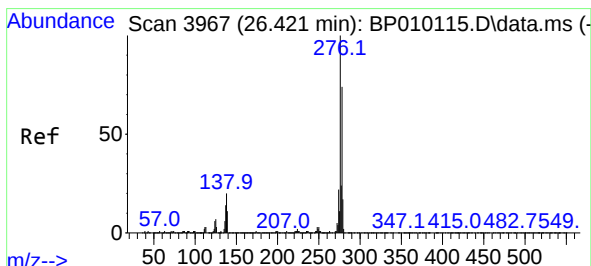
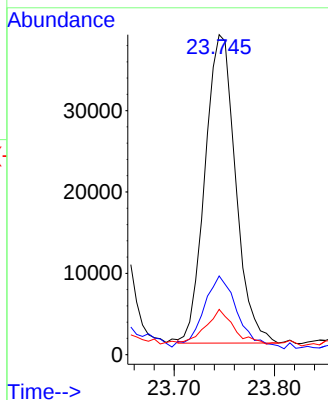
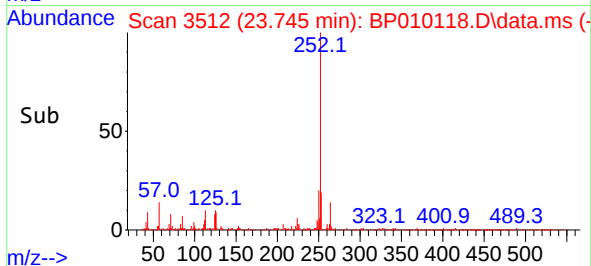
Instrument :
BNA_P
ClientSampleId :
BFFG5



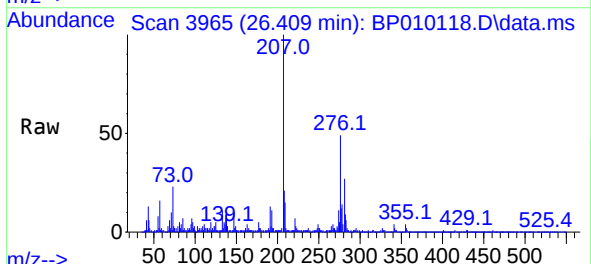
Tgt Ion:252 Resp: 80274
Ion Ratio Lower Upper
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253 24.6 17.5 26.3
125 14.2 6.4 9.6

Manual Integrations
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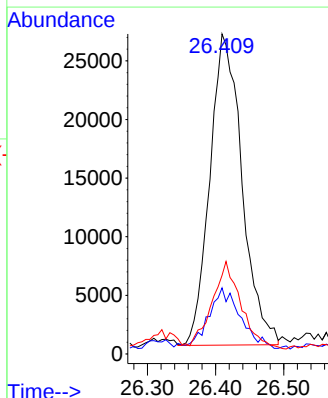
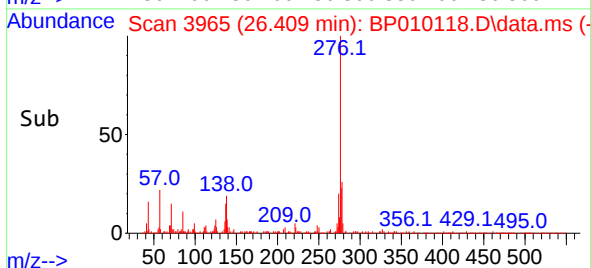
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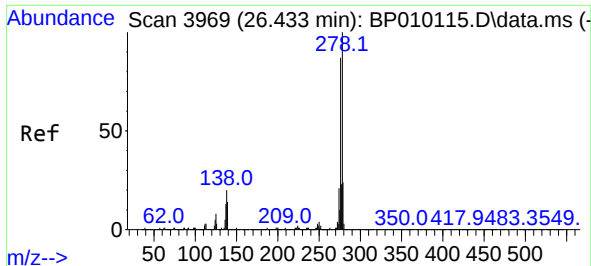


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.509 ng/ul
RT: 26.409 min Scan# 3965
Delta R.T. -0.018 min
Lab File: BP010118.D
Acq: 27 Apr 2022 12:10



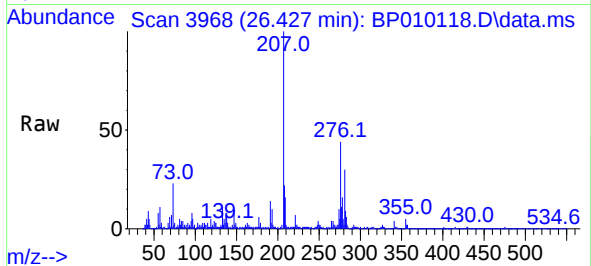
Tgt Ion:276 Resp: 87106
Ion Ratio Lower Upper
276 100
138 20.6 12.3 18.5#
277 24.5 19.3 28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 1.006 ng/ul
 RT: 26.427 min Scan# 3968
 Delta R.T. -0.012 min
 Lab File: BP010118.D
 Acq: 27 Apr 2022 12:10

Instrument :
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 ClientSampleId :
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Tgt Ion: 278 Resp: 2988
 Ion Ratio Lower Upper
 278 100
 139 18.7 6.6 10.0
 279 31.1 18.4 27.6

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