

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037934.D
 Acq On : 10 Dec 2022 14:33
 Operator : CG/JU
 Sample : N5832-20MEDL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL5MEDL

Quant Time: Dec 11 21:26:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	222720	20.000	ng/u1	0.00
20) Naphthalene-d8	10.898	136	814148	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	420707	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	853878	20.000	ng/u1	0.00
79) Chrysene-d12	21.615	240	910381	20.000	ng/u1	0.00
88) Perylene-d12	24.097	264	1008466	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1876	0.382	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.234	99	30464	1.683	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	22509	2.042	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	27655	1.863	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	21026	1.488	ng/u1	0.00
21) Nitrobenzene-d5	9.251	128	12360	1.917	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	11127	1.647	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	20891	1.628	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	32089	1.812	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	58905	1.964	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	69956	1.908	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	4158m	0.813	ng/u1	0.00
60) Fluorene-d10	15.692	176	54822	2.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.545	188	94543	2.372	ng/u1	0.00
81) Pyrene-d10	19.827	212	108898	1.991	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.933	264	109243	2.169	ng/u1	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.775	153	239073	8.575	ng/u1	98
61) Fluorene	15.751	166	381529	12.291	ng/u1	99
72) Phenanthrene	17.492	178	1495754	32.077	ng/u1	99
74) Anthracene	17.580	178	2388517	50.403	ng/u1	99
80) Fluoranthene	19.498	202	1493811	23.145	ng/u1	97
82) Pyrene	19.857	202	1080552	16.087	ng/u1	99
85) Benzo(a)anthracene	21.598	228	264752	4.320	ng/u1	99
87) Chrysene	21.656	228	308250	5.360	ng/u1	98
90) Benzo(b)fluoranthene	23.339	252	240159	3.841	ng/u1	98
91) Benzo(k)fluoranthene	23.380	252	90763m	1.498	ng/u1	
93) Benzo(a)pyrene	23.986	252	102286	1.860	ng/u1	99

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

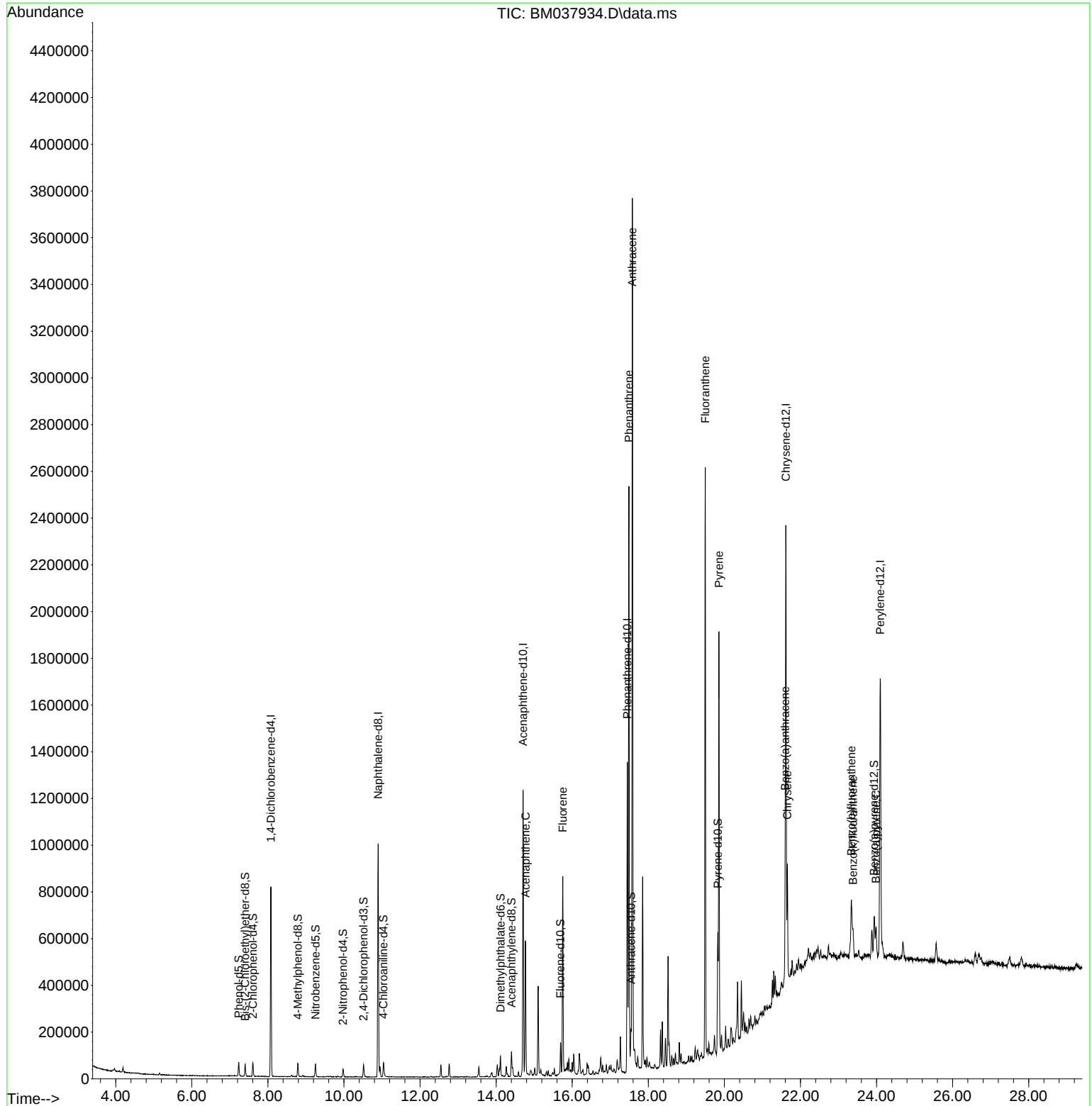
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037934.D
Acq On : 10 Dec 2022 14:33
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

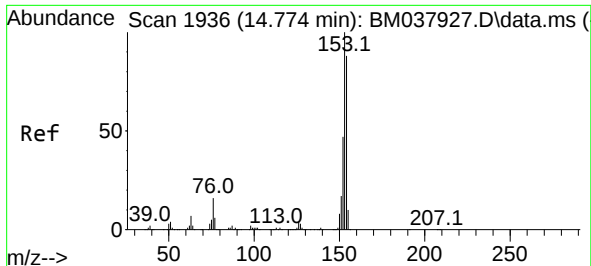
Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

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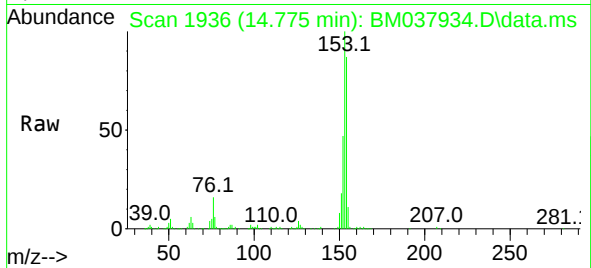
Quant Time: Dec 11 21:26:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
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#52
Acenaphthene
Concen: 8.575 ng/u1
RT: 14.775 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

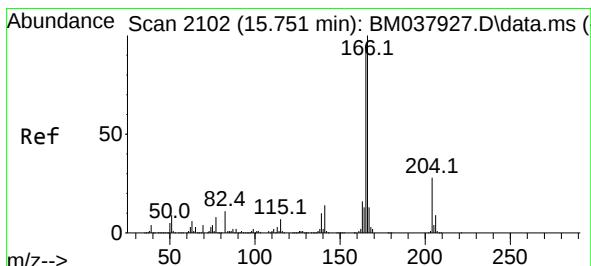
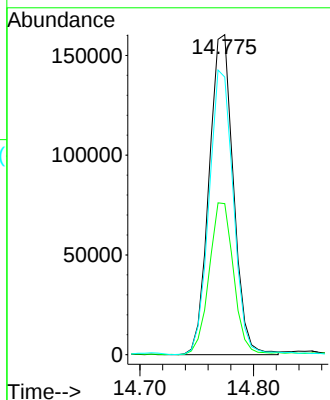
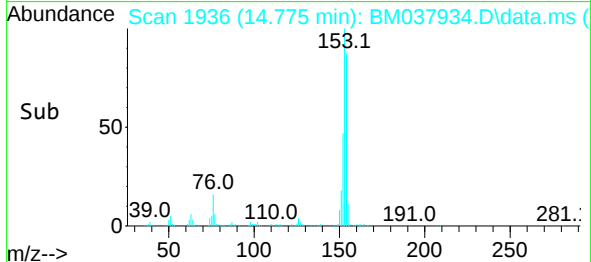
Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL



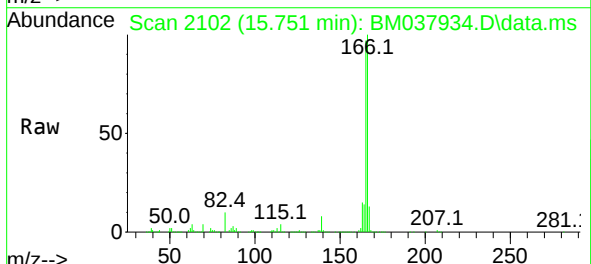
Tgt Ion:153 Resp: 23907
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.4
154 86.8 71.4 107.0

Manual Integrations
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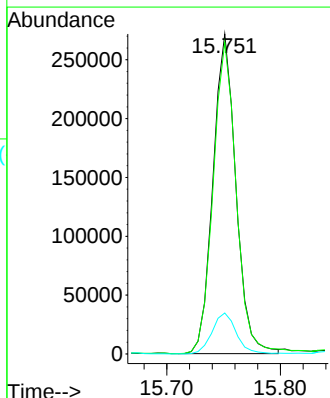
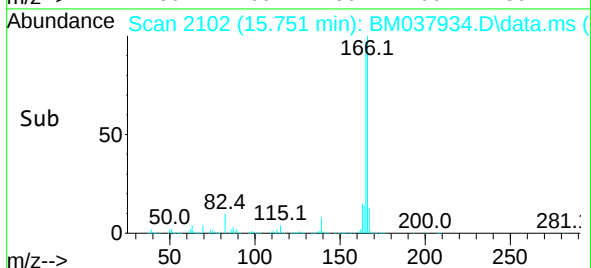
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

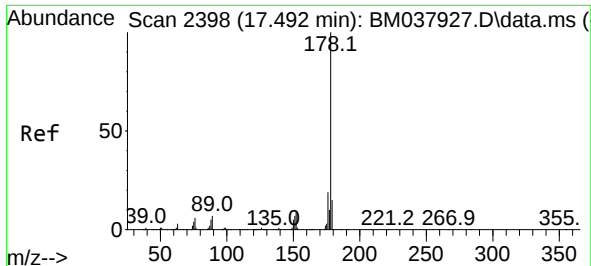


#61
Fluorene
Concen: 12.291 ng/u1
RT: 15.751 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33



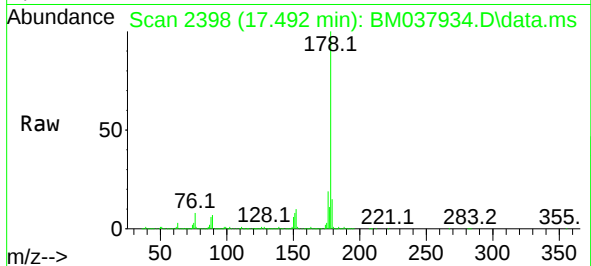
Tgt Ion:166 Resp: 381529
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 12.8 10.4 15.6





#72
Phenanthrene
Concen: 32.077 ng/u1
RT: 17.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

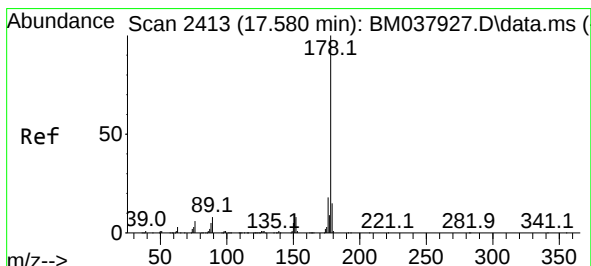
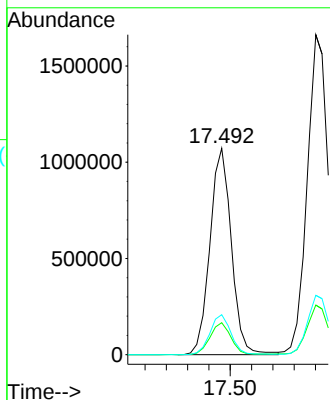
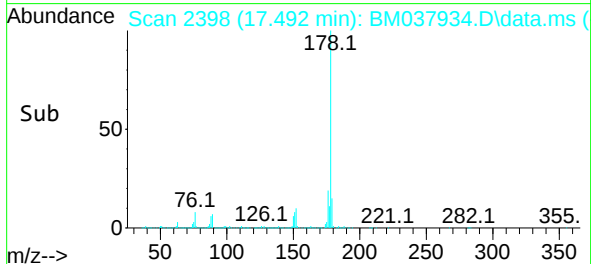
Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL



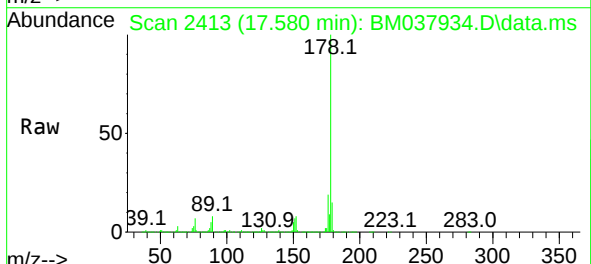
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Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.4 15.4 23.0

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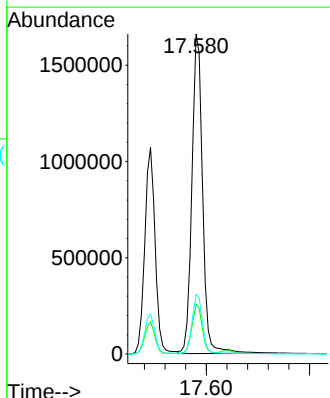
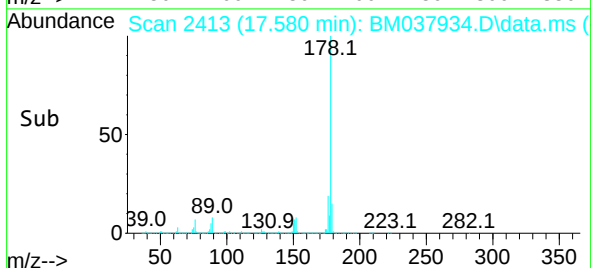
Reviewed By :Jagrut Upadhyay 12/12/2022
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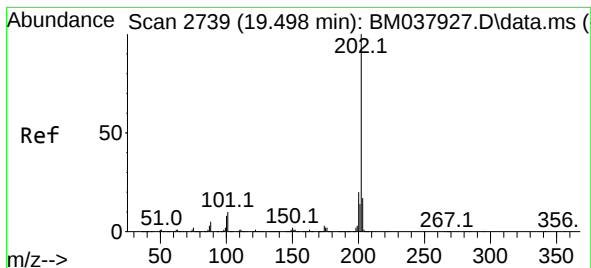


#74
Anthracene
Concen: 50.403 ng/u1
RT: 17.580 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33



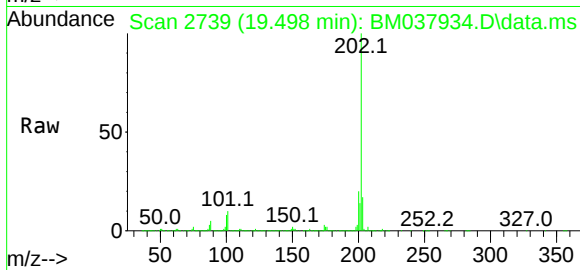
Tgt Ion:178 Resp: 2388517
Ion Ratio Lower Upper
178 100
179 15.5 11.8 17.8
176 18.5 15.0 22.6





#80
Fluoranthene
Concen: 23.145 ng/u1
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

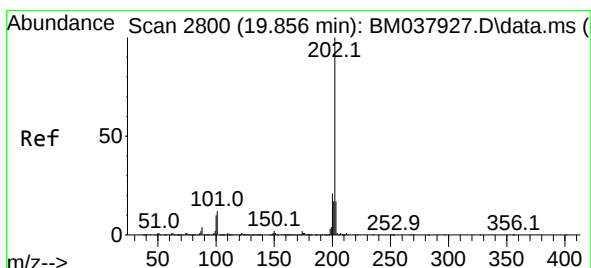
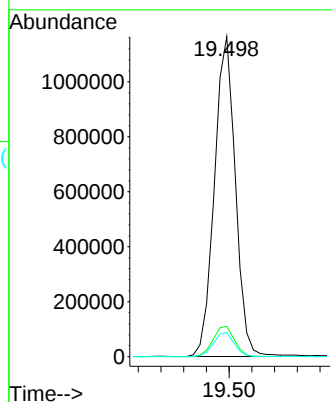
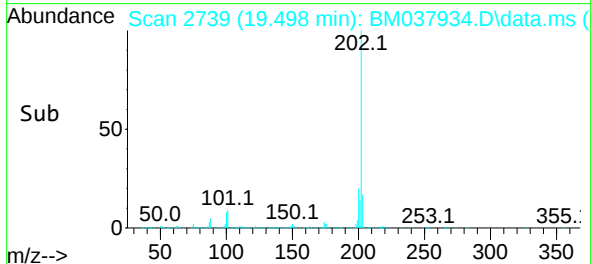
Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL



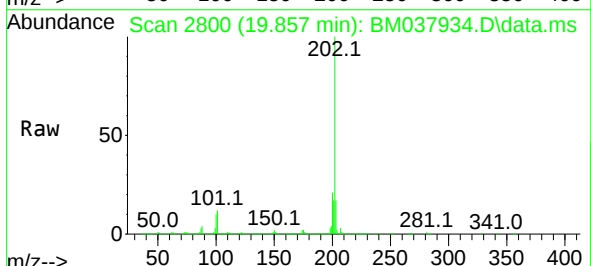
Tgt Ion:202 Resp: 149381
Ion Ratio Lower Upper
202 100
101 9.5 8.6 13.0
100 7.6 6.6 10.0

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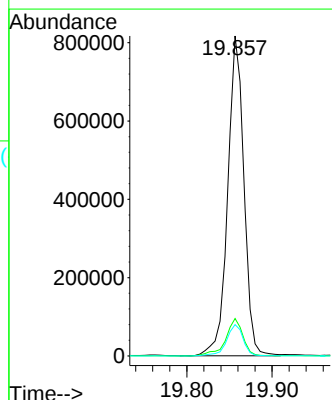
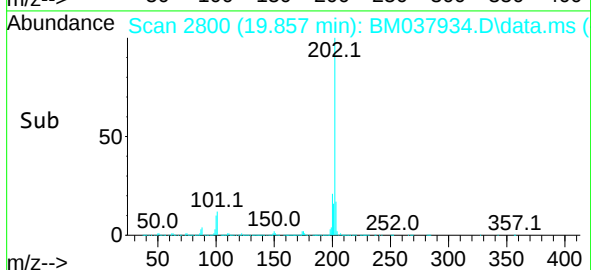
Reviewed By :Jagrut Upadhyay 12/12/2022
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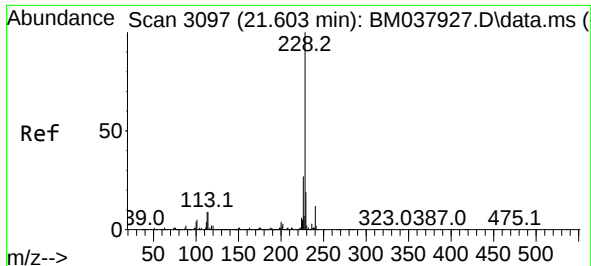


#82
Pyrene
Concen: 16.087 ng/u1
RT: 19.857 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33



Tgt Ion:202 Resp: 1080552
Ion Ratio Lower Upper
202 100
101 11.7 10.0 15.0
100 9.8 7.9 11.9





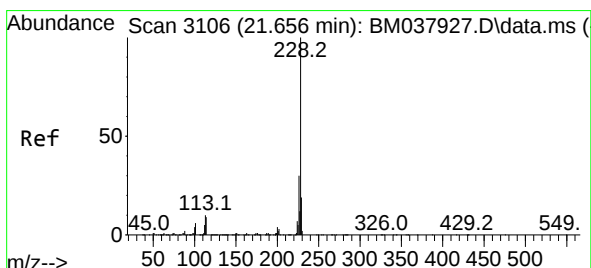
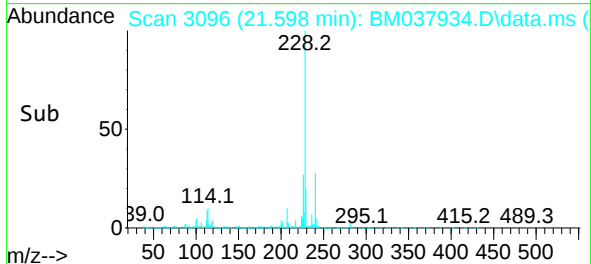
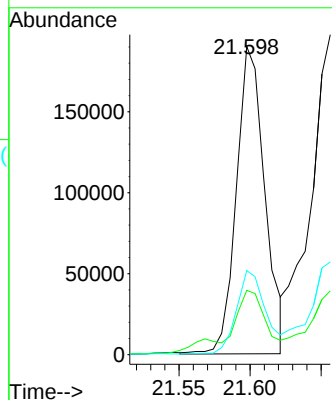
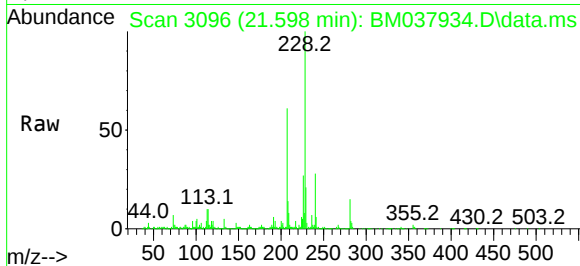
#85
Benzo(a)anthracene
Concen: 4.320 ng/u1
RT: 21.598 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Tgt Ion:228 Resp: 264752
Ion Ratio Lower Upper
228 100
229 20.9 15.5 23.3
226 27.3 21.8 32.8

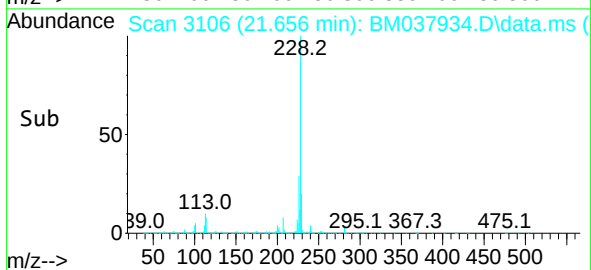
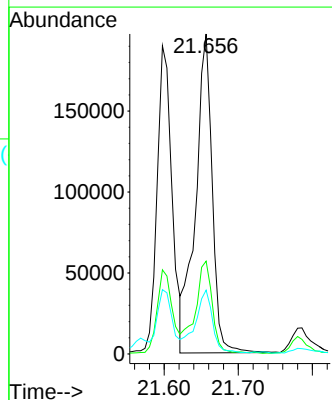
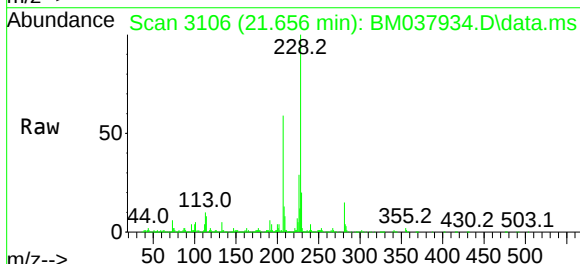
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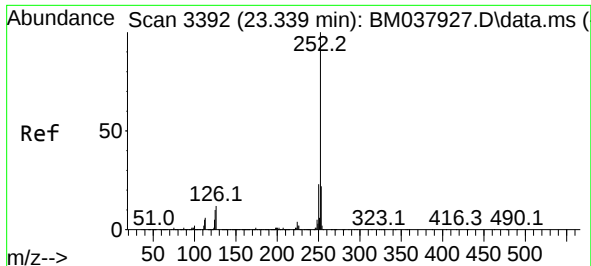
Reviewed By :Jagrut Upadhyay 12/12/2022
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#87
Chrysene
Concen: 5.360 ng/u1
RT: 21.656 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

Tgt Ion:228 Resp: 308250
Ion Ratio Lower Upper
228 100
226 29.0 24.3 36.5
229 20.0 15.6 23.4





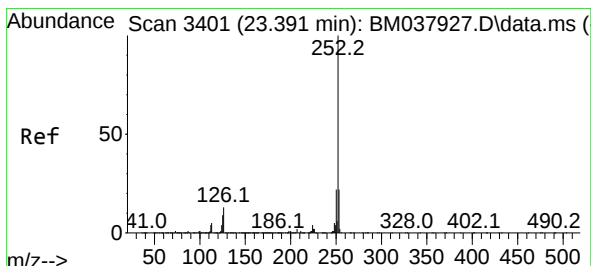
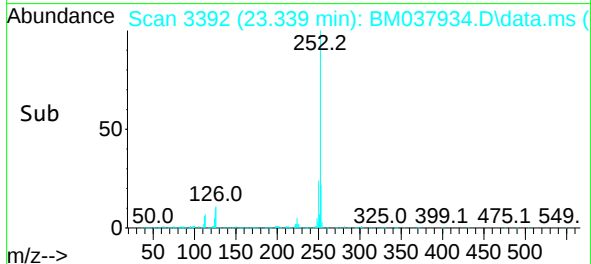
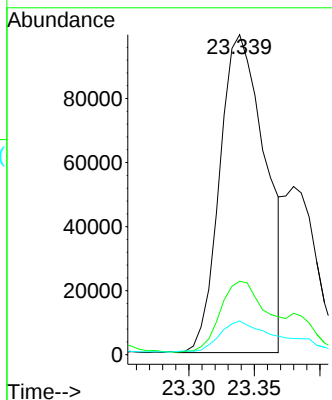
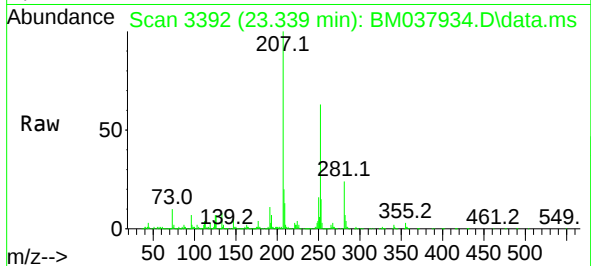
#90
Benzo(b)fluoranthene
Concen: 3.841 ng/ul
RT: 23.339 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Tgt Ion:252 Resp: 240159
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 10.6 8.0 12.0

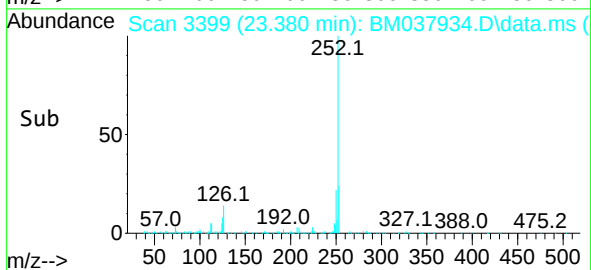
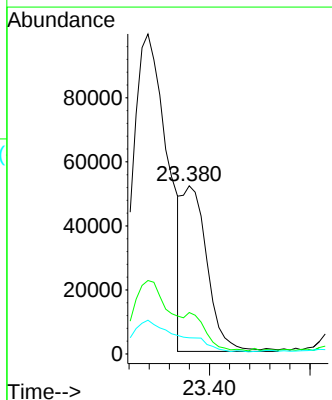
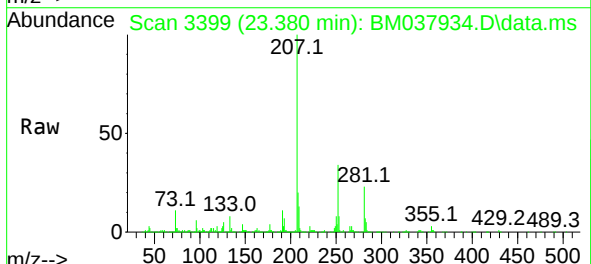
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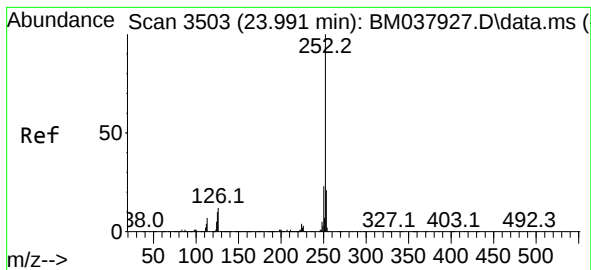
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



#91
Benzo(k)fluoranthene
Concen: 1.498 ng/ul m
RT: 23.380 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

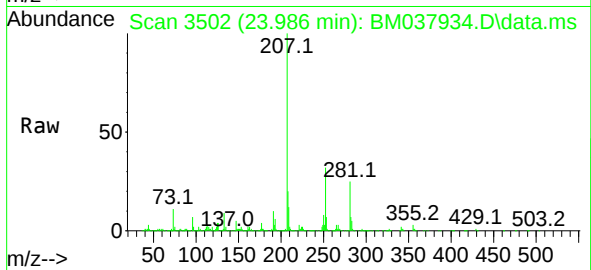
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Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.2
125 9.6 8.1 12.1





#93
Benzo(a)pyrene
Concen: 1.860 ng/ul
RT: 23.986 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM037934.D
Acq: 10 Dec 2022 14:33

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL



Tgt Ion:252 Resp: 102280
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.7 9.4 14.0

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