

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033987.D
 Acq On : 02 Feb 2022 23:10
 Operator : CG/JU
 Sample : N1355-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0VF1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 03 00:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	131604	20.000	ng/u1	0.00
20) Naphthalene-d8	10.730	136	563462	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.560	164	333079	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	573742	20.000	ng/u1	-0.01
79) Chrysene-d12	21.453	240	459890	20.000	ng/u1	#-0.01
88) Perylene-d12	23.847	264	497393	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	14959	4.483	ng/uL	0.00
4) Pyridine-d5	3.731	84	33243	3.569	ng/u1	0.01
7) Phenol-d5	7.084	99	306033	27.757	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	179606	26.720	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	246121	27.863	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	248099	28.398	ng/u1	-0.01
21) Nitrobenzene-d5	9.083	128	122744m	27.149	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.813	143	137575	28.178	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	237967	26.934	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	107377	8.801	ng/u1	0.00
46) Dimethylphthalate-d6	13.971	166	678246	27.250	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	824510	27.042	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	90232m	21.219	ng/u1	0.00
60) Fluorene-d10	15.548	176	545252	26.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	80383	22.317	ng/u1	-0.01
73) Anthracene-d10	17.395	188	720635	26.227	ng/u1	0.00
81) Pyrene-d10	19.677	212	733057	26.999	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.688	264	687522	26.317	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.107	94	21104	1.867	ng/u1#	88
16) Acetophenone	8.742	105	88940	6.413	ng/u1#	73
30) Naphthalene	10.783	128	58494	1.877	ng/u1	98
72) Phenanthrene	17.336	178	254044	7.874	ng/u1	98
74) Anthracene	17.430	178	37386	1.153	ng/u1	99
80) Fluoranthene	19.348	202	193803	5.963	ng/u1	98
82) Pyrene	19.706	202	187255	5.637	ng/u1	98
85) Benzo(a)anthracene	21.441	228	84556	2.838	ng/u1#	92
87) Chrysene	21.494	228	114788	3.943	ng/u1#	96
90) Benzo(b)fluoranthene	23.118	252	102515	3.034	ng/u1#	90
91) Benzo(k)fluoranthene	23.159	252	32625m	1.052	ng/u1	
93) Benzo(a)pyrene	23.741	252	73880	2.312	ng/u1#	92
94) Indeno(1,2,3-cd)pyrene	26.329	276	44960	1.217	ng/u1	99
96) Benzo(g,h,i)perylene	27.094	276	48491	1.562	ng/u1	99

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

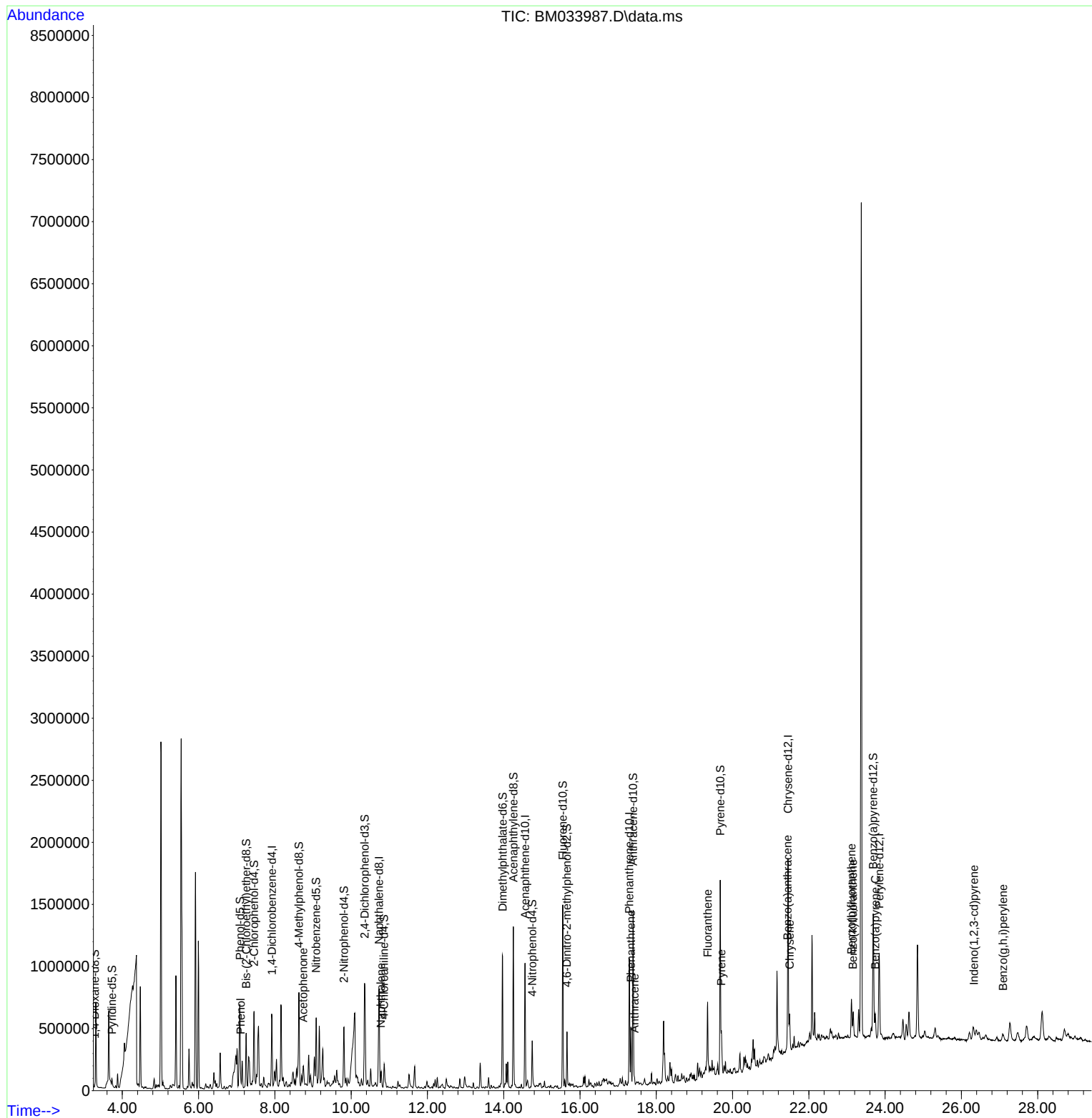
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033987.D
Acq On : 02 Feb 2022 23:10
Operator : CG/JU
Sample : N1355-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

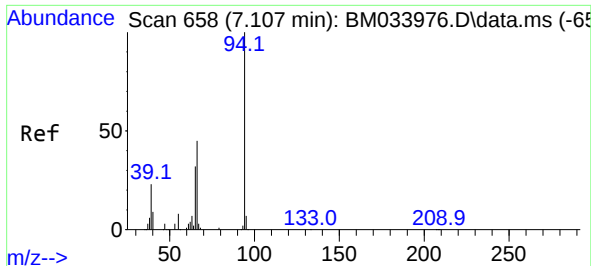
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Supervised By :Yogesh Patel 02/04/2022

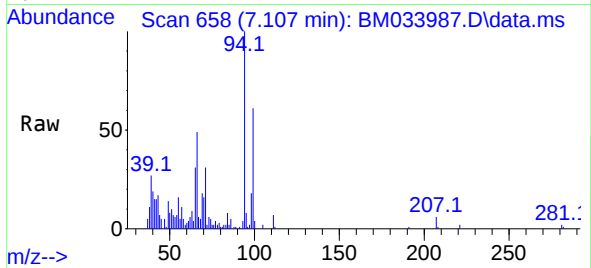
Quant Time: Feb 03 00:16:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration





#8
Phenol
Concen: 1.867 ng/ul
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

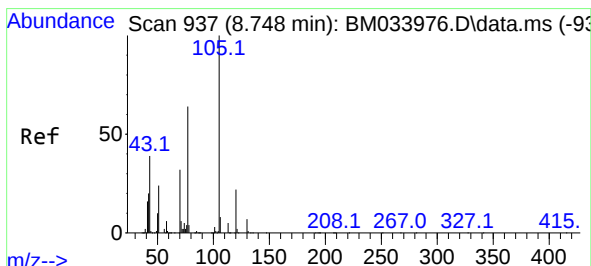
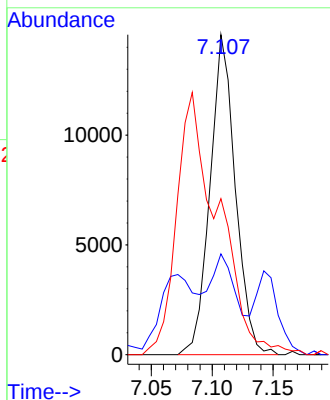
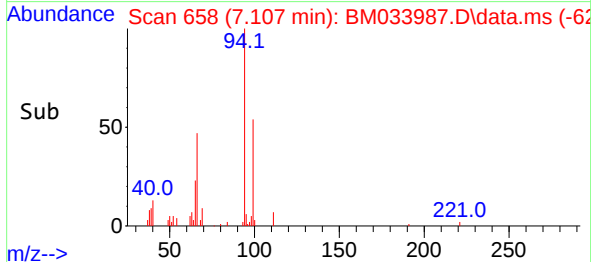
Instrument :
BNA_M
ClientSampleId :
COVF1



Tgt Ion: 94 Resp: 21104
Ion Ratio Lower Upper
94 100
65 31.5 31.7 47.5#
66 48.7 45.4 68.0#

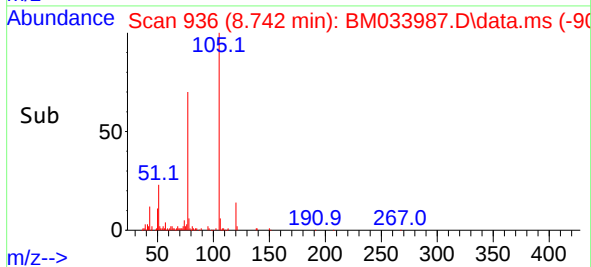
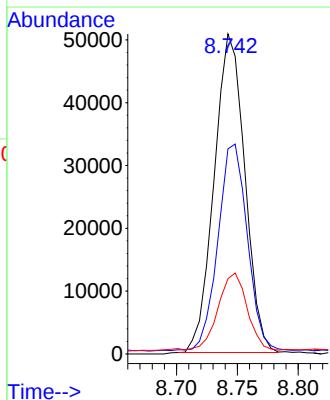
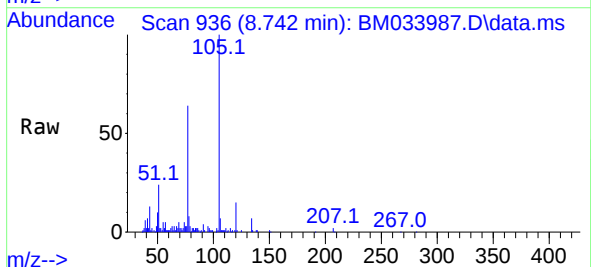
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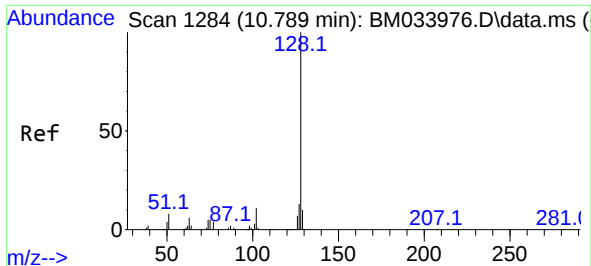
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022



#16
Acetophenone
Concen: 6.413 ng/ul
RT: 8.742 min Scan# 936
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

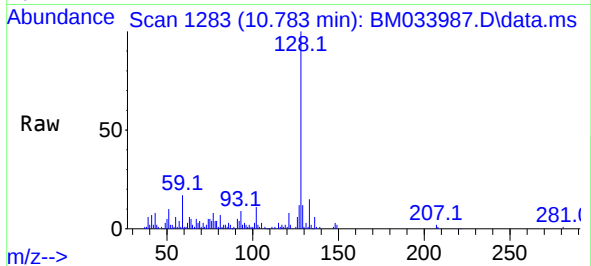
Tgt Ion:105 Resp: 88940
Ion Ratio Lower Upper
105 100
77 64.1 73.1 109.7#
51 23.5 30.5 45.7#





#30
Naphthalene
Concen: 1.877 ng/u1
RT: 10.783 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

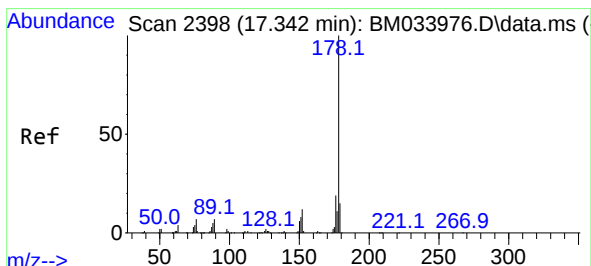
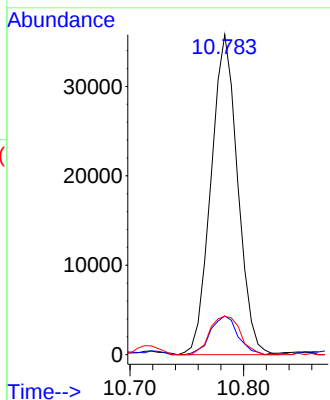
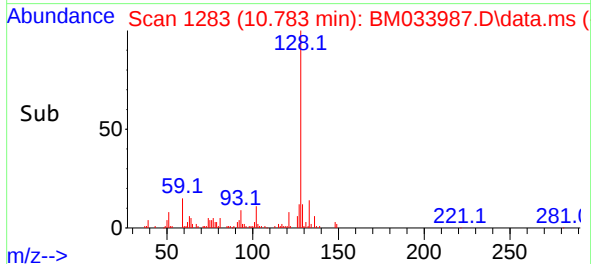
Instrument :
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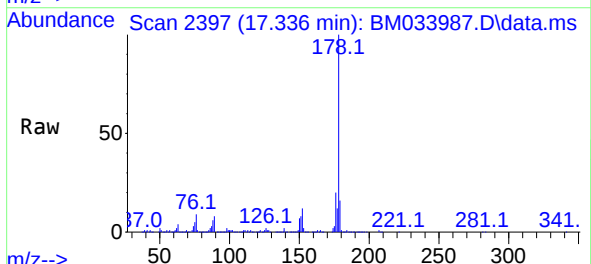
Tgt Ion:128 Resp: 58494
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 12.0 10.2 15.4

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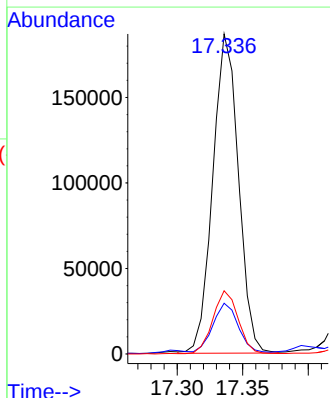
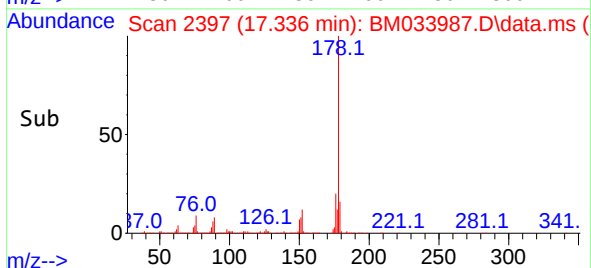
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022

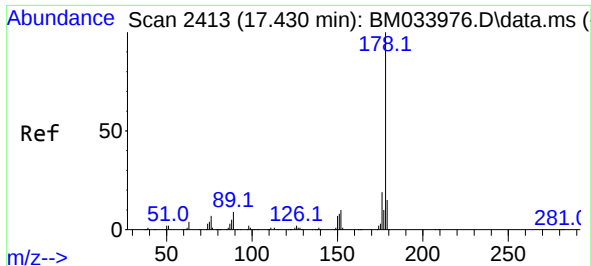


#72
Phenanthrene
Concen: 7.874 ng/u1
RT: 17.336 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10



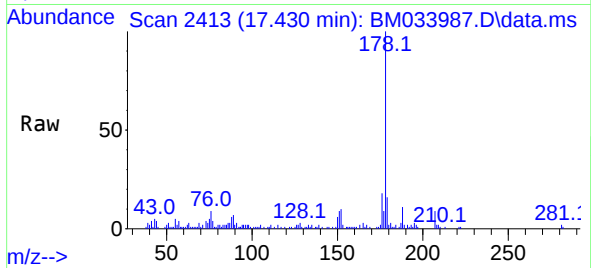
Tgt Ion:178 Resp: 254044
Ion Ratio Lower Upper
178 100
179 15.9 11.7 17.5
176 19.8 15.1 22.7





#74
 Anthracene
 Concen: 1.153 ng/u1
 RT: 17.430 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BM033987.D
 Acq: 02 Feb 2022 23:10

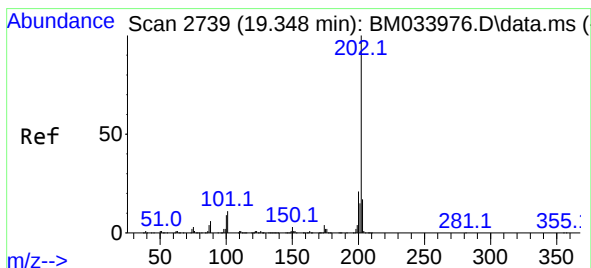
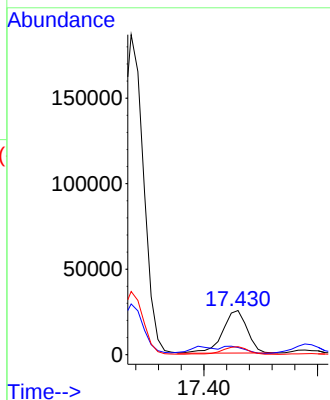
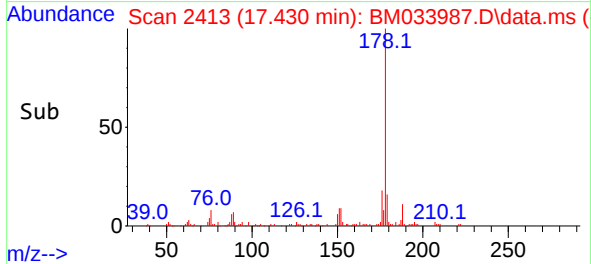
Instrument :
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 ClientSampleId :
 C0VF1



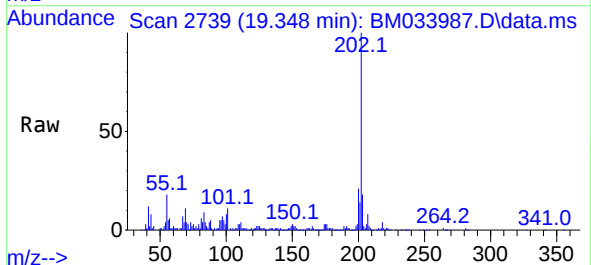
Tgt Ion:178 Resp: 37380
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.3 18.5
 176 18.2 14.5 21.7

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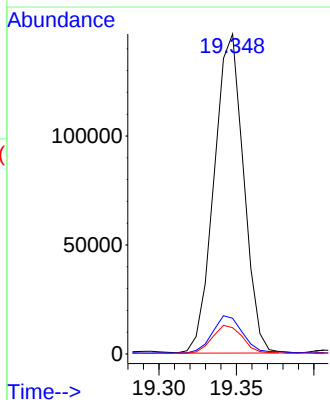
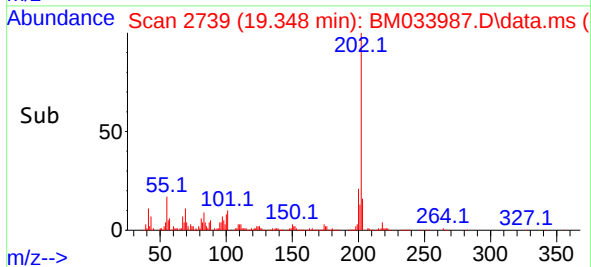
Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

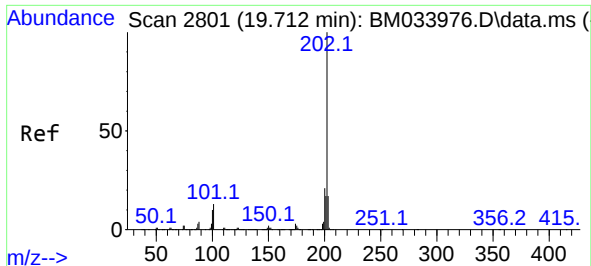


#80
 Fluoranthene
 Concen: 5.963 ng/u1
 RT: 19.348 min Scan# 2739
 Delta R.T. -0.006 min
 Lab File: BM033987.D
 Acq: 02 Feb 2022 23:10



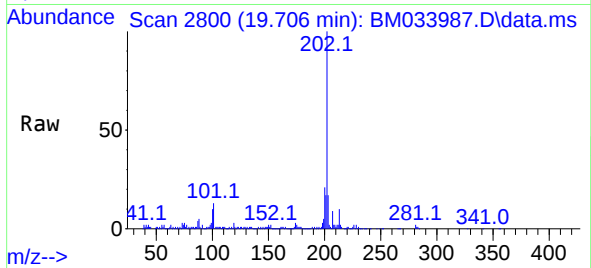
Tgt Ion:202 Resp: 193803
 Ion Ratio Lower Upper
 202 100
 101 11.2 8.2 12.4
 100 8.2 6.9 10.3





#82
Pyrene
Concen: 5.637 ng/ul
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

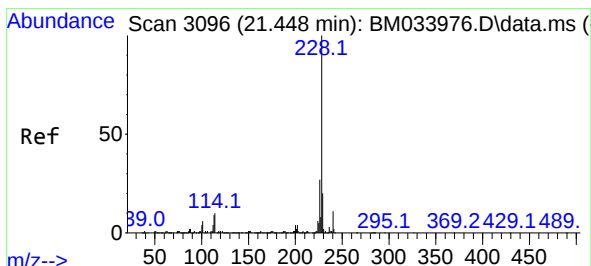
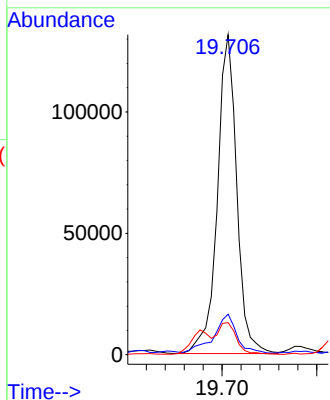
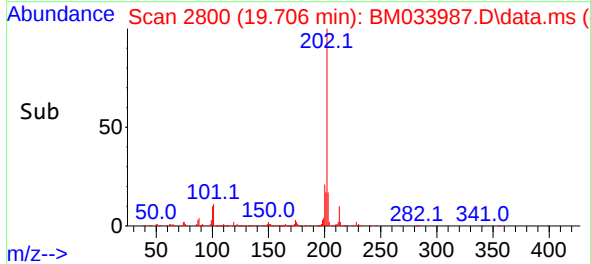
Instrument :
BNA_M
ClientSampleId :
C0VF1



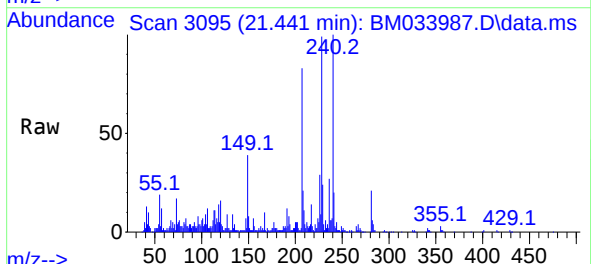
Tgt Ion:202 Resp: 18725
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
100 10.0 8.6 13.0

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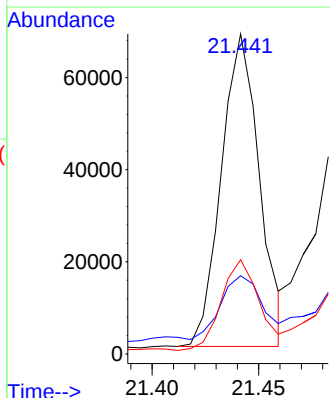
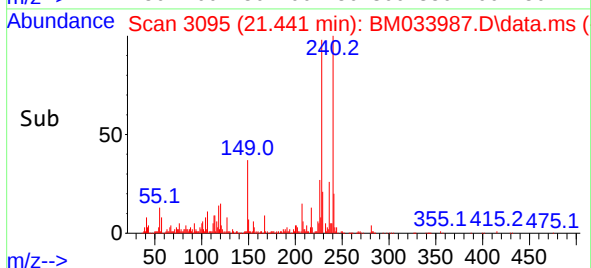
Reviewed By :Jagrut Upadhyay 02/03/2022
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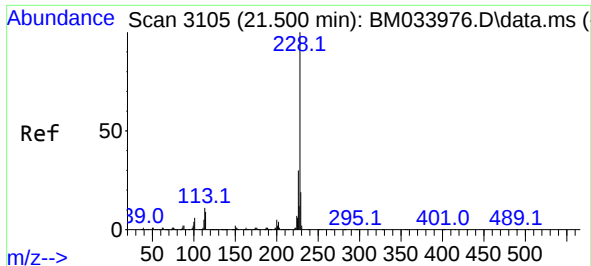


#85
Benzo(a)anthracene
Concen: 2.838 ng/ul
RT: 21.441 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10



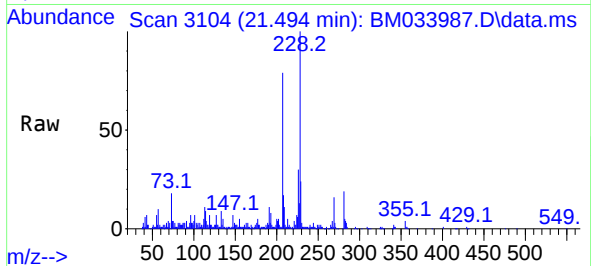
Tgt Ion:228 Resp: 84556
Ion Ratio Lower Upper
228 100
229 24.5 15.0 22.4#
226 29.4 21.4 32.0





#87
Chrysene
Concen: 3.943 ng/ul
RT: 21.494 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

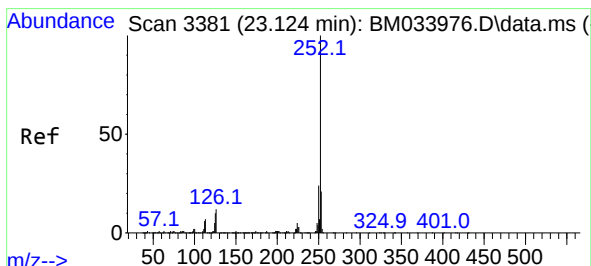
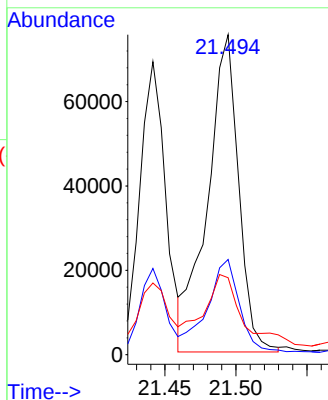
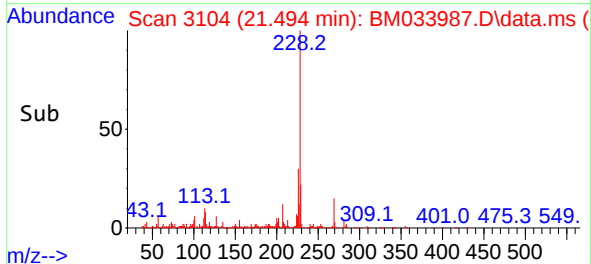
Instrument :
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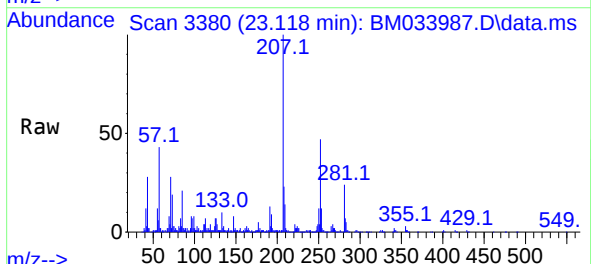
Tgt Ion:228 Resp: 114788
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 24.0 15.9 23.9

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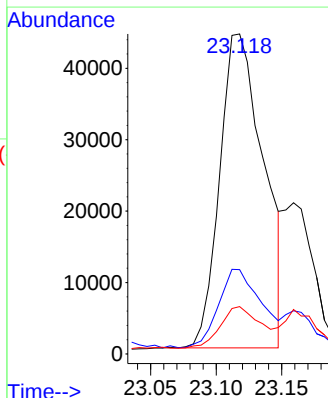
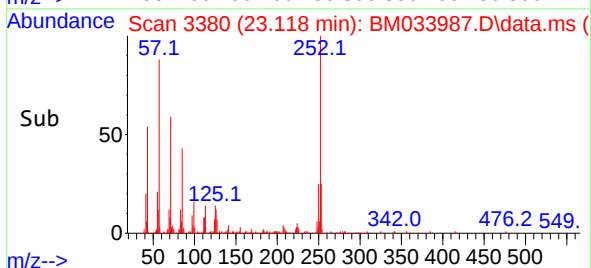
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022

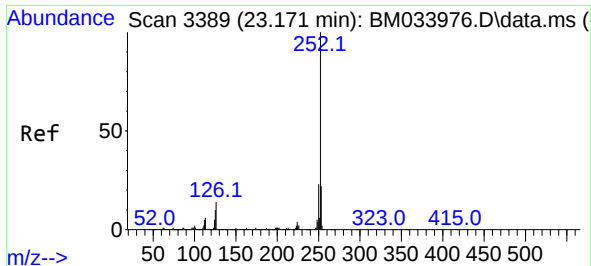


#90
Benzo(b)fluoranthene
Concen: 3.034 ng/ul
RT: 23.118 min Scan# 3380
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10



Tgt Ion:252 Resp: 102515
Ion Ratio Lower Upper
252 100
253 26.4 17.7 26.5
125 14.8 7.8 11.6





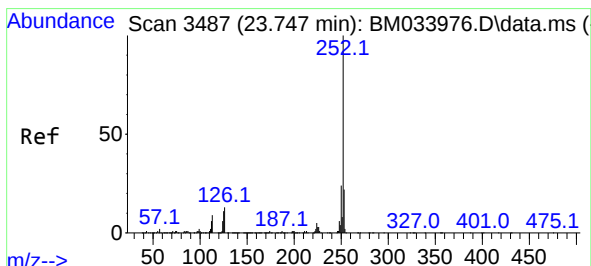
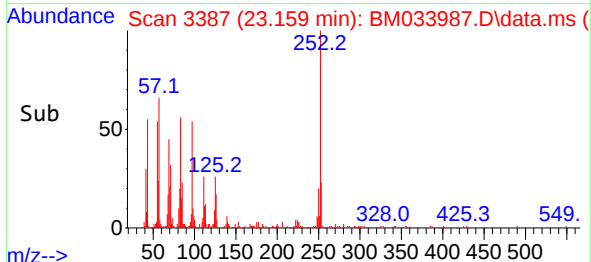
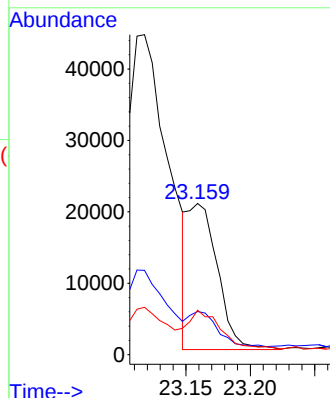
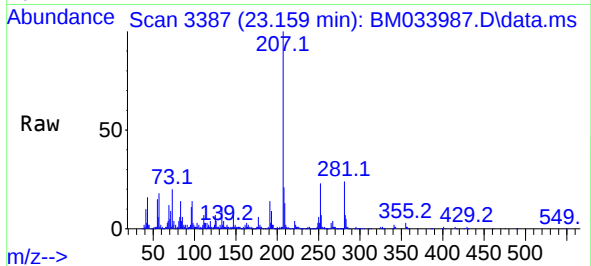
#91
Benzo(k)fluoranthene
Concen: 1.052 ng/ul m
RT: 23.159 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

Instrument :
BNA_M
ClientSampleId :
COVF1

Tgt Ion:252 Resp: 3262
Ion Ratio Lower Upper
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253 28.6 17.6 26.4
125 29.4 7.4 11.2

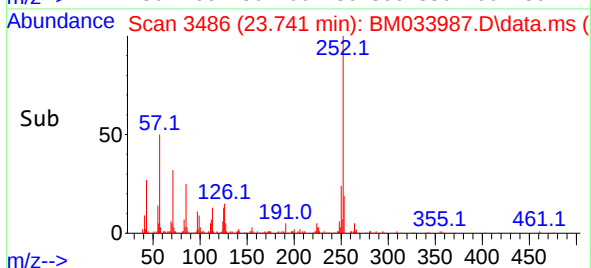
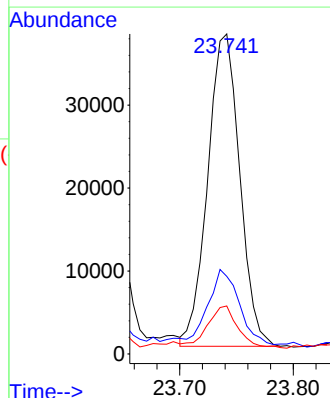
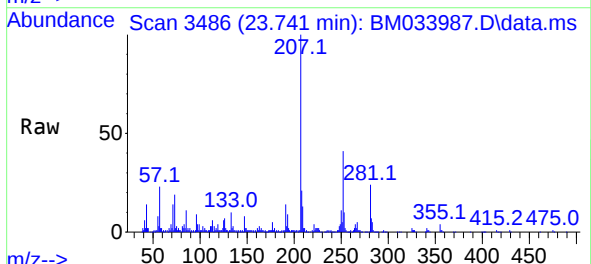
Manual Integrations
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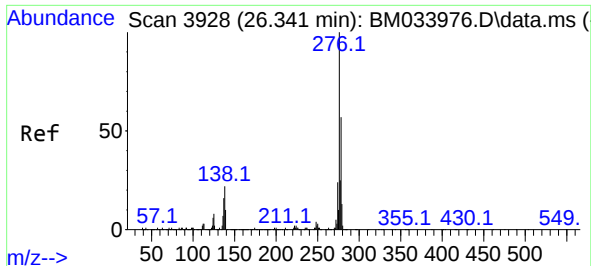
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022



#93
Benzo(a)pyrene
Concen: 2.312 ng/ul
RT: 23.741 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

Tgt Ion:252 Resp: 73880
Ion Ratio Lower Upper
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253 24.3 17.4 26.0
125 15.0 7.8 11.6





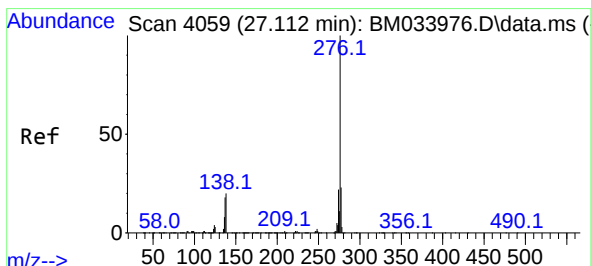
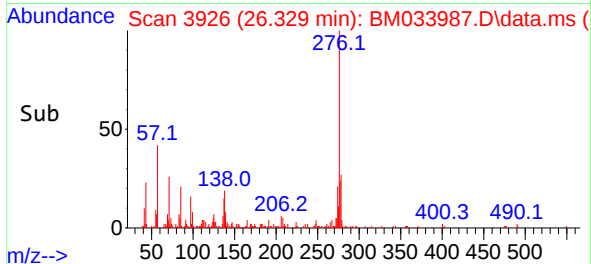
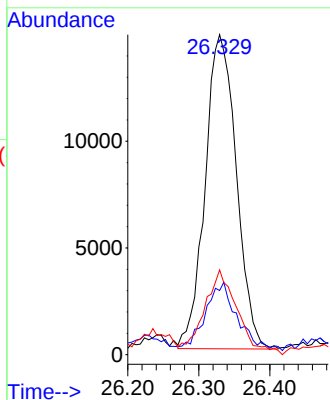
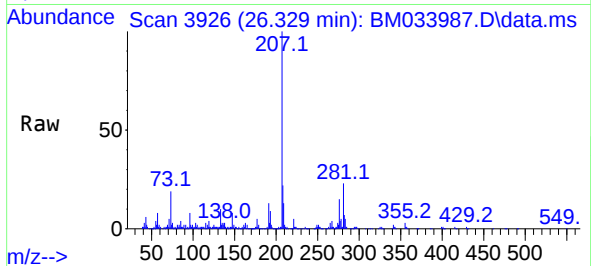
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.217 ng/ul
RT: 26.329 min Scan# 3926
Delta R.T. -0.030 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

Instrument :
BNA_M
ClientSampleId :
C0VF1

Tgt Ion:276 Resp: 44960
Ion Ratio Lower Upper
276 100
138 20.1 16.5 24.7
277 26.5 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022



#96
Benzo(g,h,i)perylene
Concen: 1.562 ng/ul
RT: 27.094 min Scan# 4056
Delta R.T. -0.030 min
Lab File: BM033987.D
Acq: 02 Feb 2022 23:10

Tgt Ion:276 Resp: 48491
Ion Ratio Lower Upper
276 100
138 20.3 15.6 23.4
277 23.3 18.7 28.1

