

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034705.D
 Acq On : 15 Apr 2022 17:01
 Operator : CG/JU
 Sample : N2280-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 07:43:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 05:39:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	95180	20.000	ng/u1	0.00
20) Naphthalene-d8	10.660	136	388762	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.501	164	229058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	444058	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.424	240	428670	20.000	ng/u1 #	0.00
88) Perylene-d12	23.794	264	480252	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	5749	2.154	ng/uL	0.00
4) Pyridine-d5	3.690	84	9301m	1.444	ng/u1	0.03
7) Phenol-d5	7.019	99	61775	7.798	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.184	67	51665	9.787	ng/u1	0.00
11) 2-Chlorophenol-d4	7.384	132	59137	9.657	ng/u1	0.00
15) 4-Methylphenol-d8	8.572	113	46514	7.517	ng/u1	0.00
21) Nitrobenzene-d5	9.019	128	25363m	8.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.748	143	23190	7.796	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.295	165	39194	6.997	ng/u1	0.01
31) 4-Chloroaniline-d4	10.831	131	20902	2.705	ng/u1	0.03
46) Dimethylphthalate-d6	13.913	166	167107	10.096	ng/u1	0.00
49) Acenaphthylene-d8	14.195	160	196303	9.228	ng/u1	0.00
54) 4-Nitrophenol-d4	14.819	143	6249m	2.476	ng/u1	0.11
60) Fluorene-d10	15.495	176	147312	10.299	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.619	200	13934	5.140	ng/u1	0.00
73) Anthracene-d10	17.342	188	220586	10.419	ng/u1	0.00
81) Pyrene-d10	19.636	212	298856	12.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.642	264	296649	12.280	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.690	105	10160	1.052	ng/u1#	78
80) Fluoranthene	19.301	202	58524	2.260	ng/u1#	86
82) Pyrene	19.665	202	64484	2.291	ng/u1#	93
87) Chrysene	21.459	228	36690m	1.365	ng/u1	
90) Benzo(b)fluoranthene	23.077	252	61699	2.162	ng/u1#	68
93) Benzo(a)pyrene	23.689	252	29617	1.050	ng/u1#	84
96) Benzo(g,h,i)perylene	27.006	276	31651m	1.093	ng/u1	

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

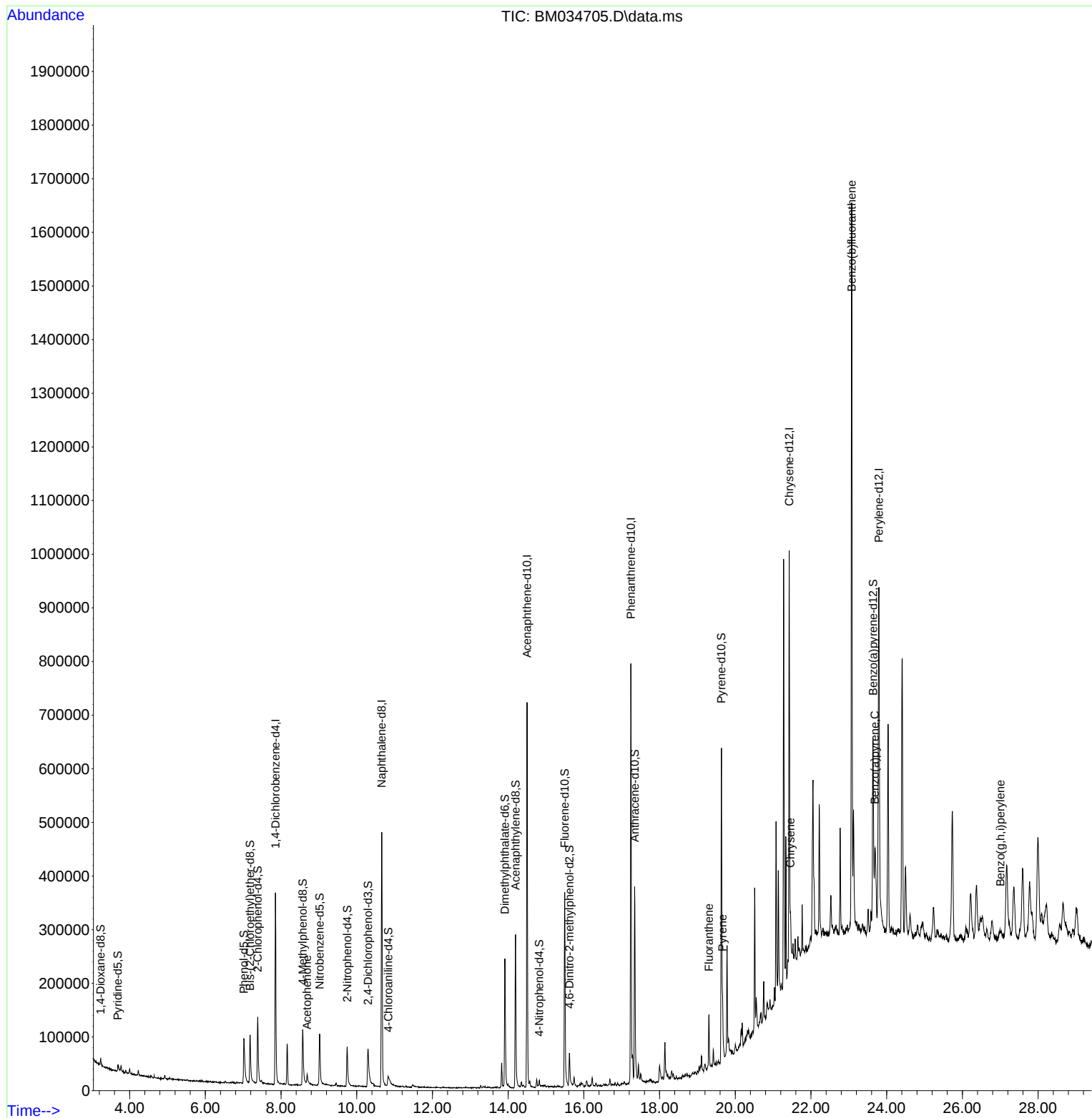
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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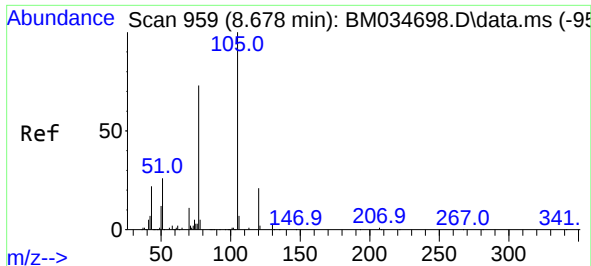
Instrument :
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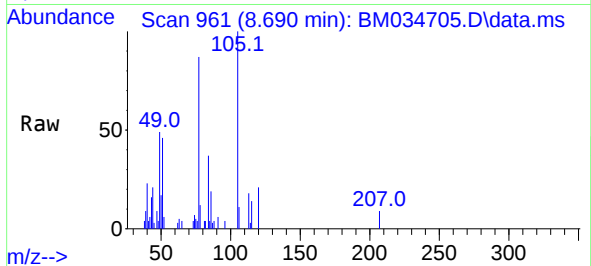
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022





#16
Acetophenone
Concen: 1.052 ng/ul
RT: 8.690 min Scan# 959
Delta R.T. 0.012 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

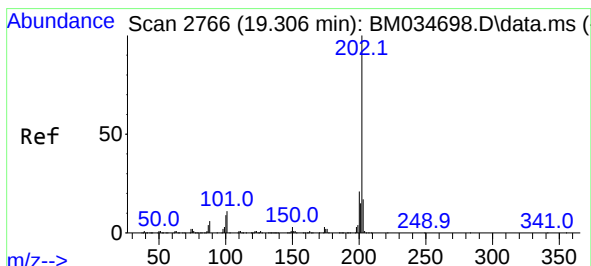
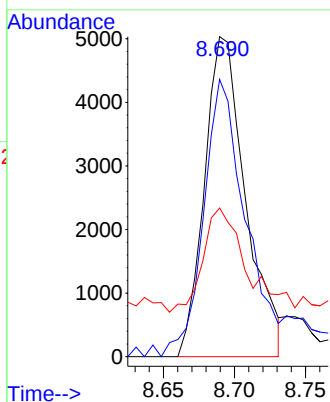
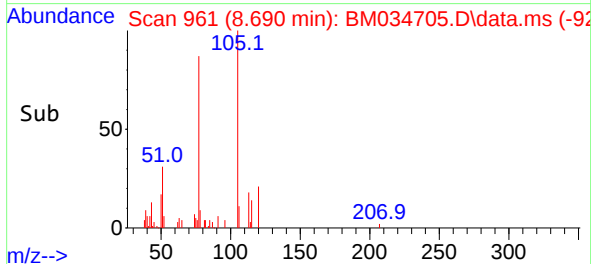
Instrument :
BNA_M
ClientSampleId :
BFFC7



Tgt Ion:105 Resp: 10160
Ion Ratio Lower Upper
105 100
77 86.6 59.4 89.2
51 46.5 19.3 28.9

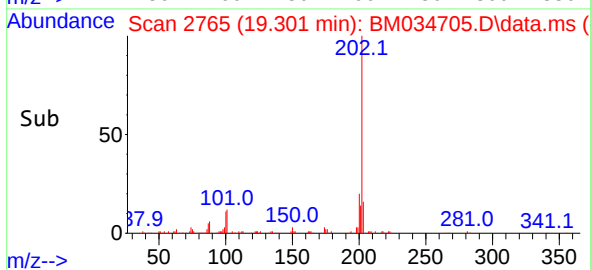
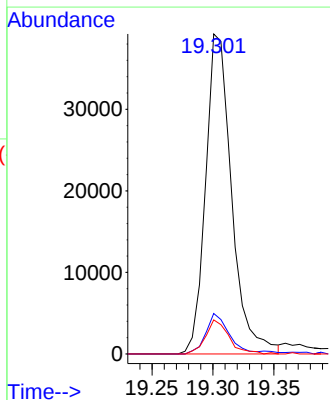
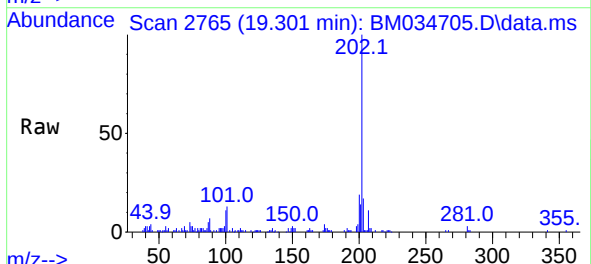
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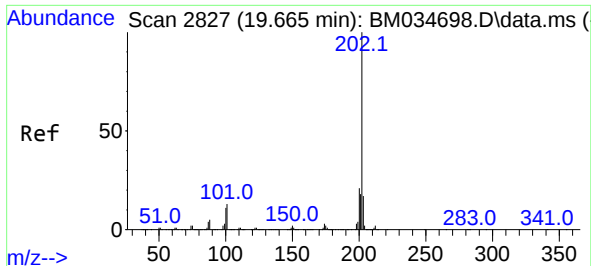
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#80
Fluoranthene
Concen: 2.260 ng/ul
RT: 19.301 min Scan# 2765
Delta R.T. -0.006 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

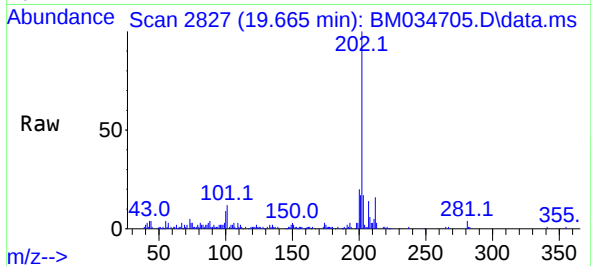
Tgt Ion:202 Resp: 58524
Ion Ratio Lower Upper
202 100
101 12.7 6.2 9.2#
100 10.7 4.7 7.1#





#82
Pyrene
Concen: 2.291 ng/u1
RT: 19.665 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

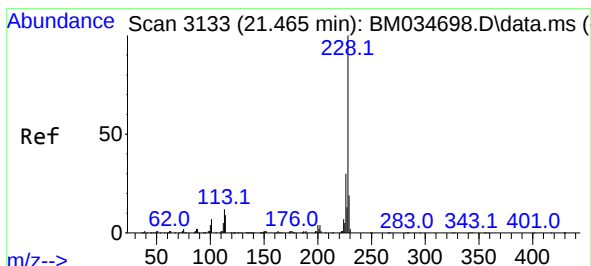
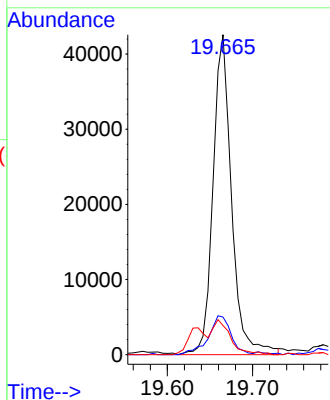
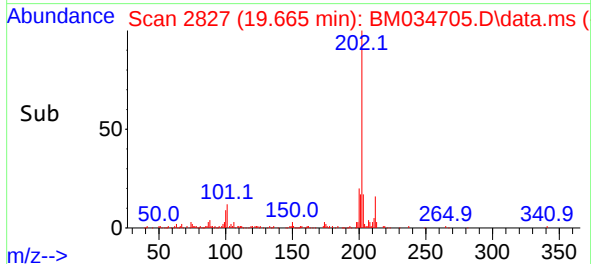
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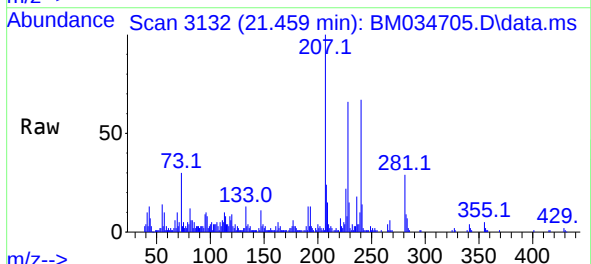
Tgt Ion:202 Resp: 64484
Ion Ratio Lower Upper
202 100
101 11.7 7.0 10.4
100 9.1 5.8 8.6

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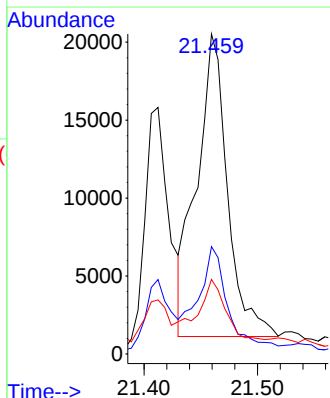
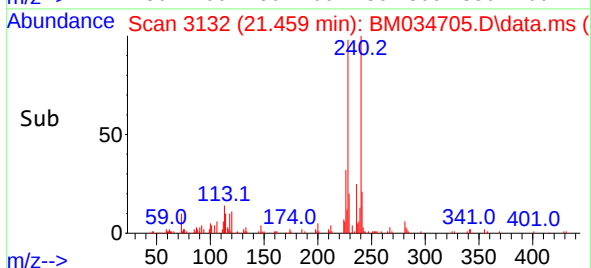
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

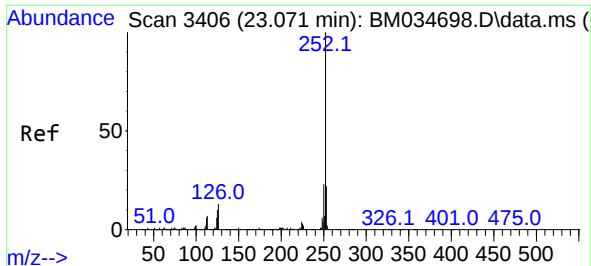


#87
Chrysene
Concen: 1.365 ng/u1 m
RT: 21.459 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01



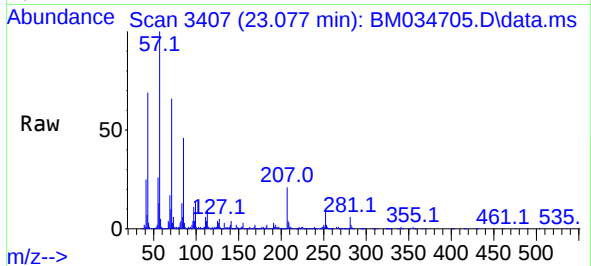
Tgt Ion:228 Resp: 36690
Ion Ratio Lower Upper
228 100
226 33.6 23.4 35.2
229 23.3 15.4 23.0





#90
Benzo(b)fluoranthene
Concen: 2.162 ng/u1
RT: 23.077 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

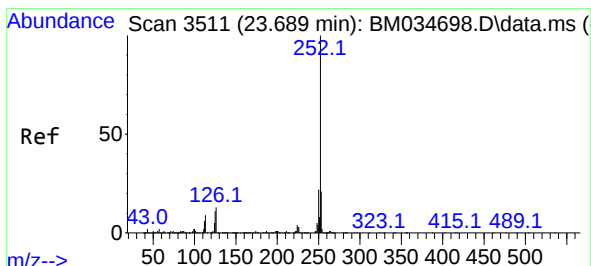
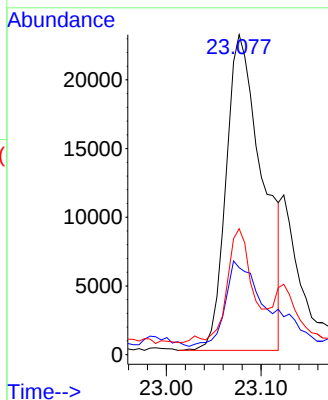
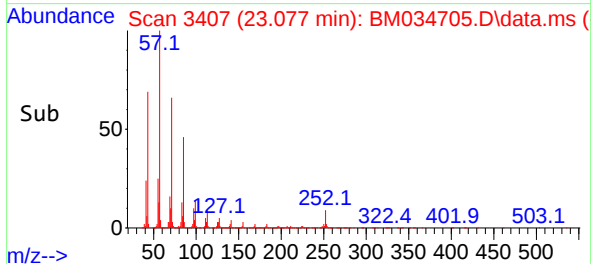
Instrument :
BNA_M
ClientSampleId :
BFFC7



Tgt Ion:252 Resp: 61699
Ion Ratio Lower Upper
252 100
253 27.2 17.4 26.0#
125 39.4 5.8 8.6#

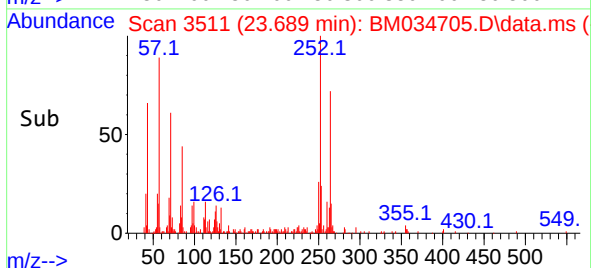
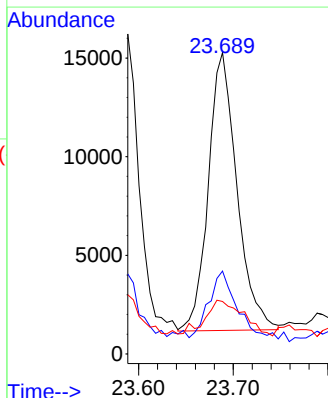
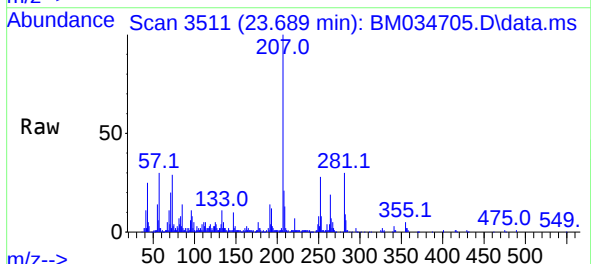
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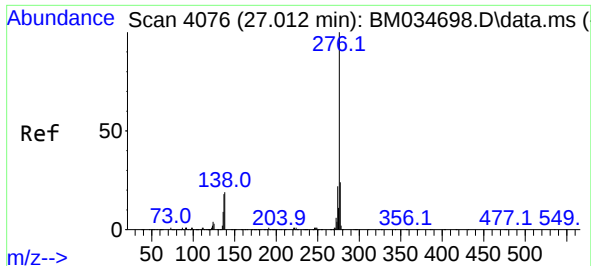
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Supervised By :Yogesh Patel 04/18/2022



#93
Benzo(a)pyrene
Concen: 1.050 ng/u1
RT: 23.689 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

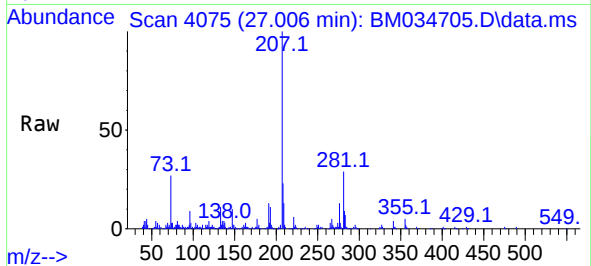
Tgt Ion:252 Resp: 29617
Ion Ratio Lower Upper
252 100
253 27.5 17.5 26.3#
125 17.4 6.2 9.4#





#96
Benzo(g,h,i)perylene
Concen: 1.093 ng/ul m
RT: 27.006 min Scan# 4075
Delta R.T. -0.006 min
Lab File: BM034705.D
Acq: 15 Apr 2022 17:01

Instrument :
BNA_M
ClientSampleId :
BFFC7



Tgt Ion: 276 Resp: 3165
Ion Ratio Lower Upper
276 100
138 24.9 11.8 17.6
277 27.3 18.8 28.2

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