

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040722\
 Data File : BM034544.D
 Acq On : 07 Apr 2022 13:40
 Operator : CG/JU
 Sample : N2182-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R21

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Quant Time: Apr 08 04:20:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 07 12:11:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2746	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	7391	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.550	164	4010	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.295	188	7464	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	5678	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264	2968m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	24100	5.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3893	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	8084	0.485	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.333	178	1166	0.048	ng/ul#	85
19) Fluoranthene	19.352	202	1979	0.083	ng/ul#	78
21) Benzo(a)anthracene	21.477	228	450m	0.036	ng/ul	
22) Chrysene	21.510	228	1029	0.070	ng/ul#	71
24) Benzo(b)fluoranthene	23.146	252	1274m	0.131	ng/ul	
25) Benzo(k)fluoranthene	23.184	252	546m	0.063	ng/ul	
26) Benzo(a)pyrene	23.760	252	867	0.076	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.401	276	552	0.040	ng/ul#	72
29) Benzo(g,h,i)perylene	27.159	276	645	0.044	ng/ul#	1

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

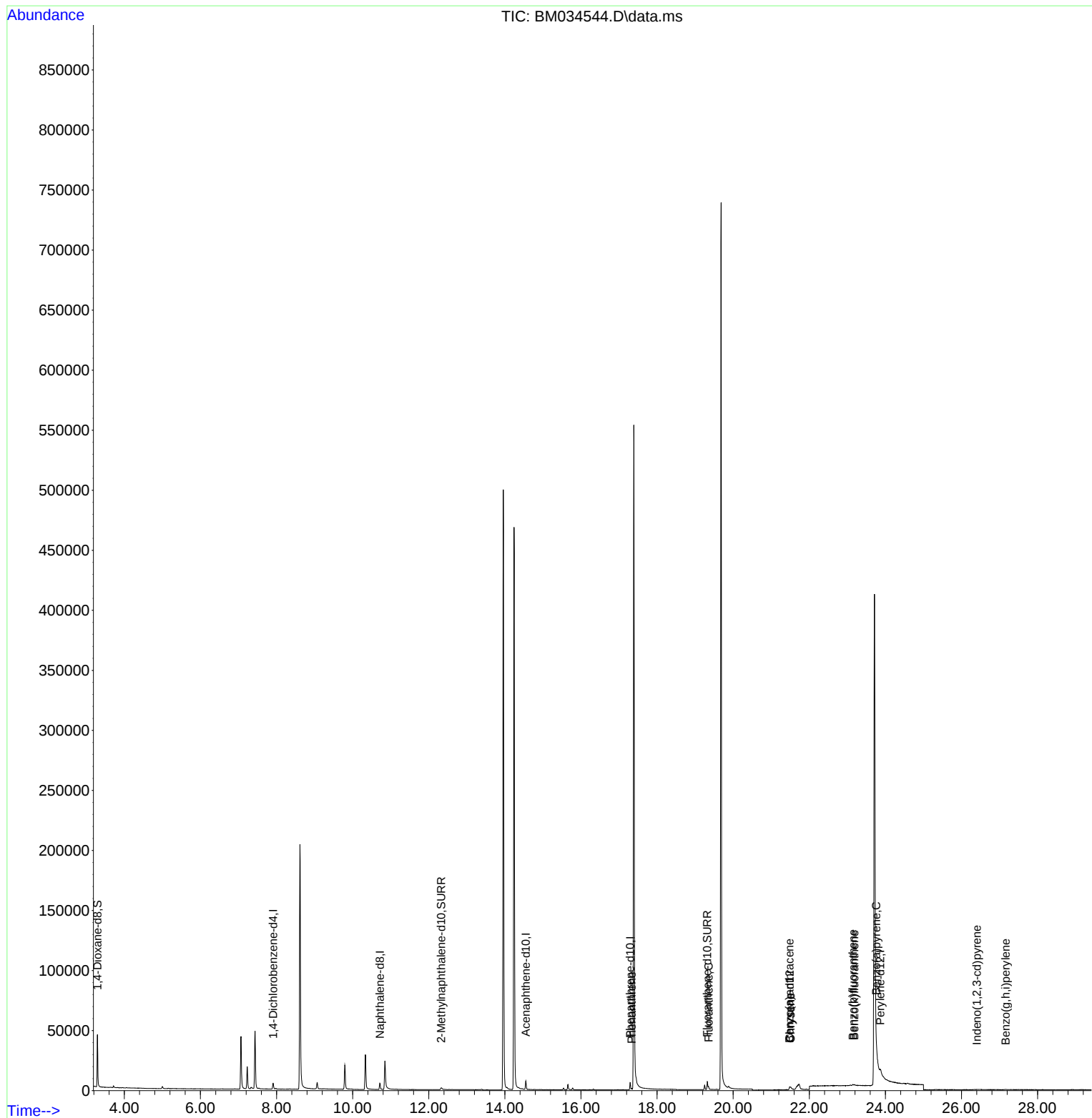
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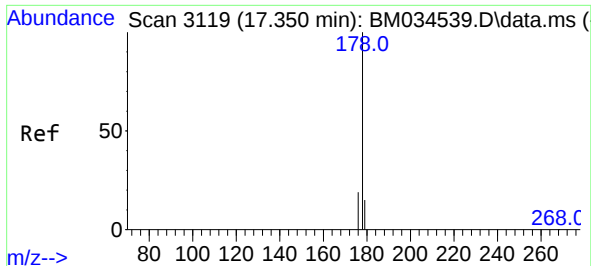
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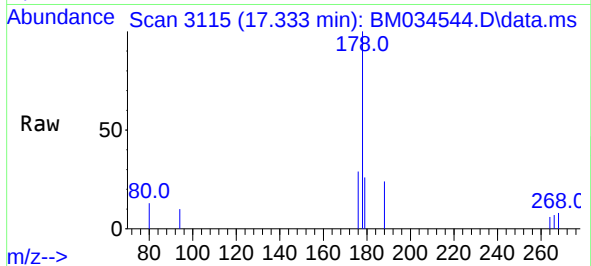
Quant Time: Apr 08 04:20:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
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QLast Update : Thu Apr 07 12:11:55 2022
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#15
Phenanthrene
Concen: 0.048 ng/u1
RT: 17.333 min Scan# 3115
Delta R.T. -0.021 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

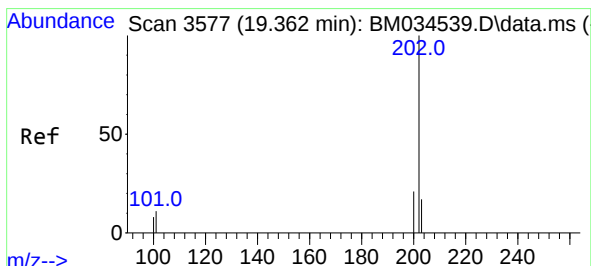
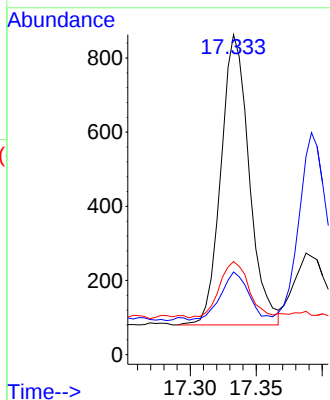
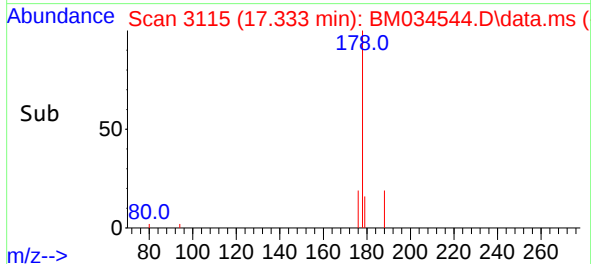
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ClientSampleId :
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Tgt Ion:178 Resp: 1160
Ion Ratio Lower Upper
178 100
179 25.8 15.0 22.6#
176 29.1 17.9 26.9#

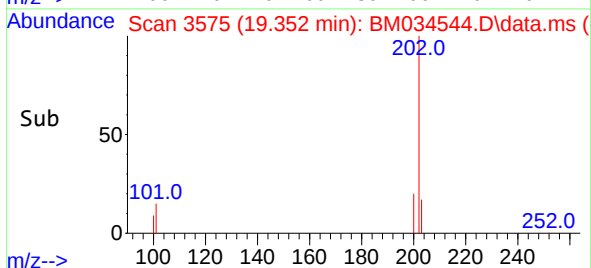
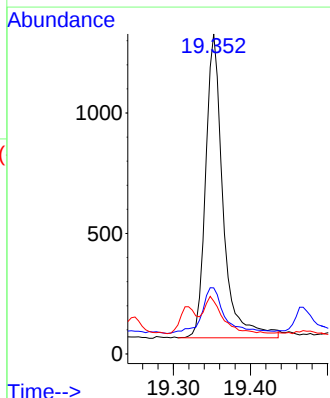
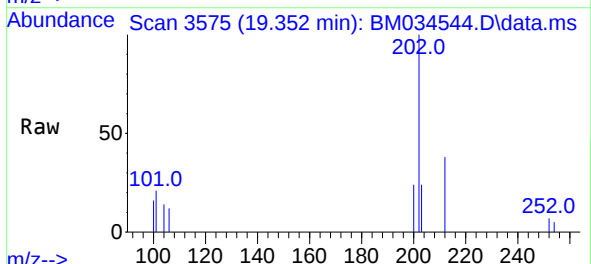
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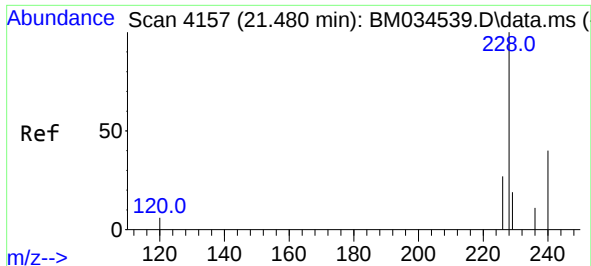
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#19
Fluoranthene
Concen: 0.083 ng/u1
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

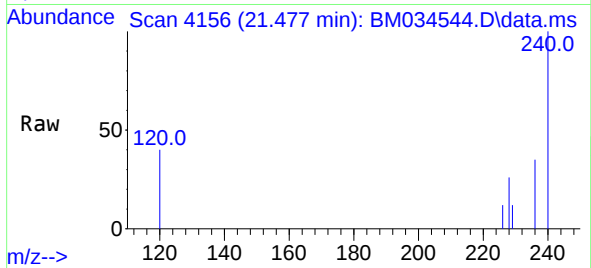
Tgt Ion:202 Resp: 1979
Ion Ratio Lower Upper
202 100
101 20.6 9.2 13.8#
100 16.5 7.2 10.8#





#21
Benzo(a)anthracene
Concen: 0.036 ng/ul m
RT: 21.477 min Scan# 4156
Delta R.T. -0.003 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

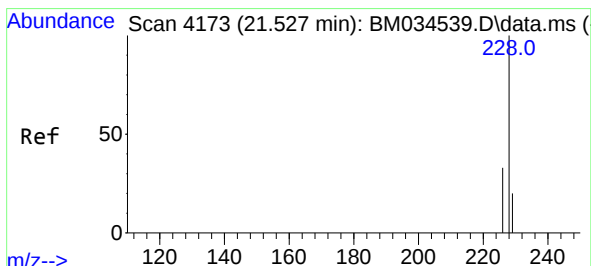
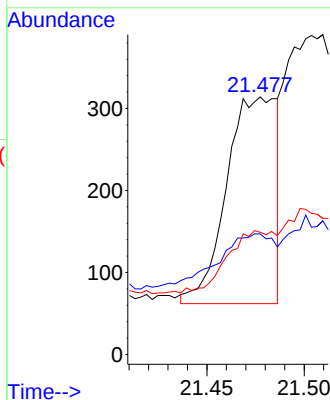
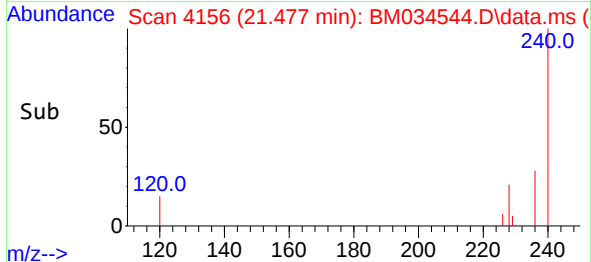
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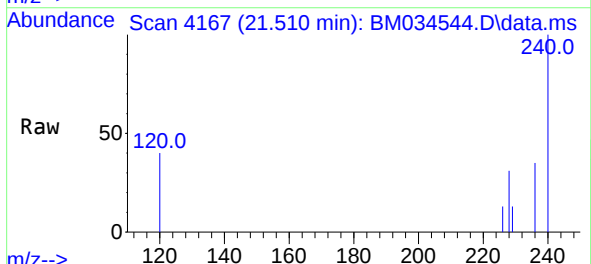
Tgt Ion:228 Resp: 450
Ion Ratio Lower Upper
228 100
229 46.8 17.3 25.9#
226 47.5 23.2 34.8#

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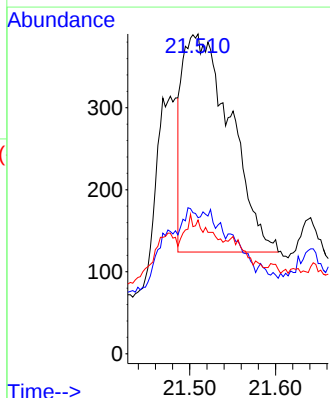
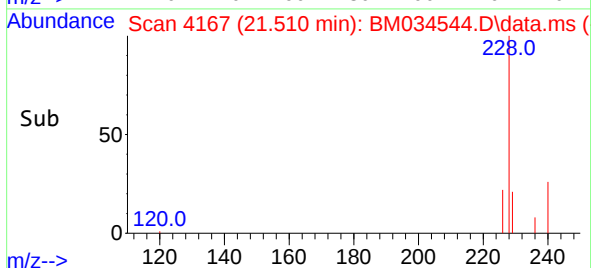
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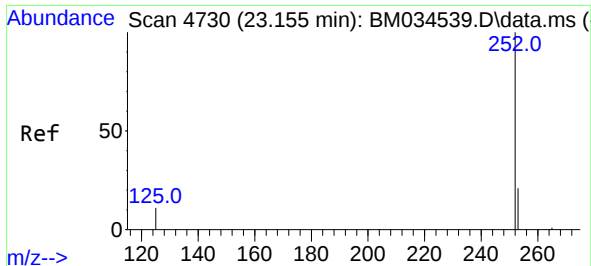


#22
Chrysene
Concen: 0.070 ng/ul
RT: 21.510 min Scan# 4167
Delta R.T. -0.018 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40



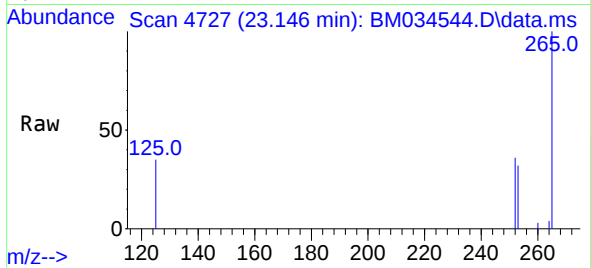
Tgt Ion:228 Resp: 1029
Ion Ratio Lower Upper
228 100
226 42.6 25.8 38.8#
229 41.8 16.7 25.1#





#24
Benzo(b)fluoranthene
Concen: 0.131 ng/ul m
RT: 23.146 min Scan# 4727
Delta R.T. -0.015 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

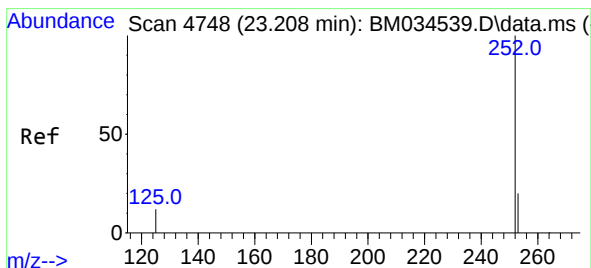
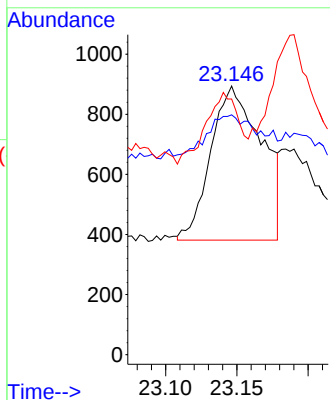
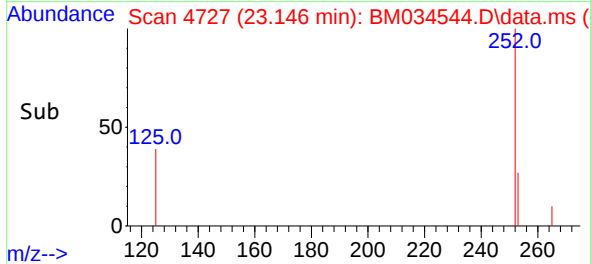
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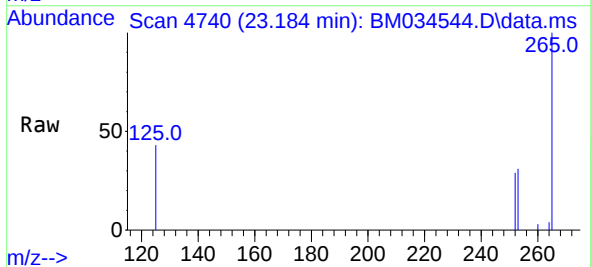
Tgt Ion:252 Resp: 1274
Ion Ratio Lower Upper
252 100
253 89.3 0.0 64.2#
125 95.2 0.0 28.8#

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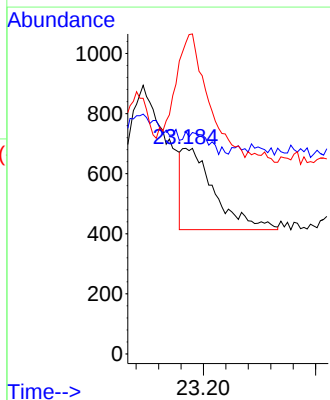
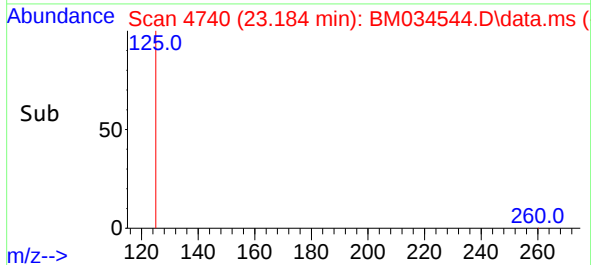
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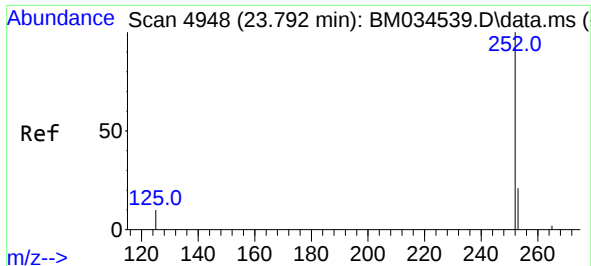


#25
Benzo(k)fluoranthene
Concen: 0.063 ng/ul m
RT: 23.184 min Scan# 4740
Delta R.T. -0.027 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40



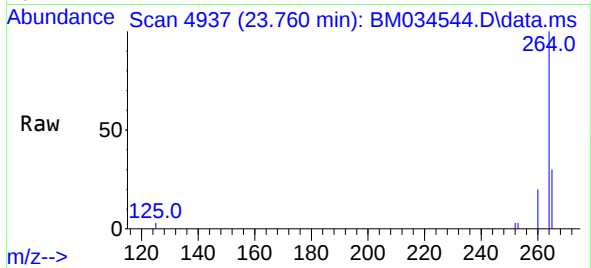
Tgt Ion:252 Resp: 546
Ion Ratio Lower Upper
252 100
253 108.2 26.8 40.2#
125 151.5 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.076 ng/u1
RT: 23.760 min Scan# 4948
Delta R.T. -0.035 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

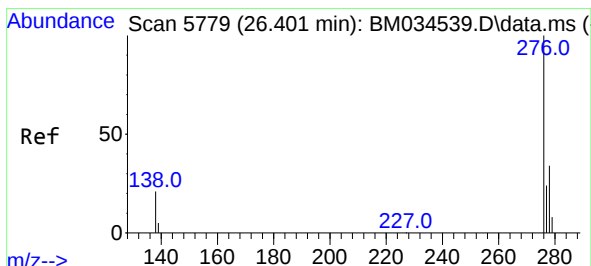
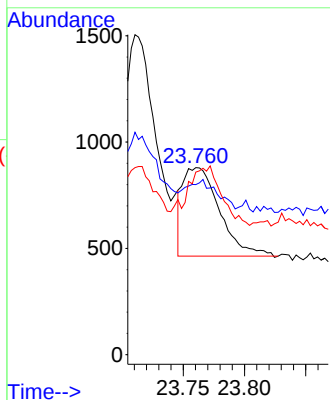
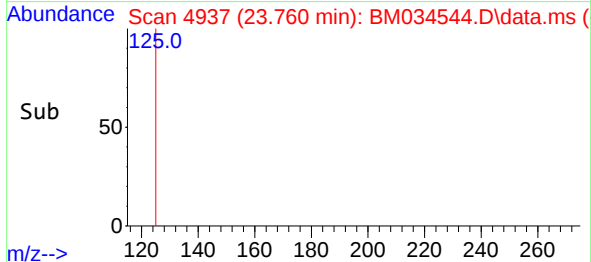
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BNA_M
ClientSampleId :
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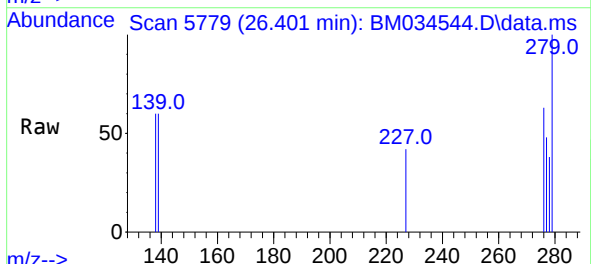
Tgt Ion:252 Resp: 86
Ion Ratio Lower Upper
252 100
253 90.9 32.0 48.0
125 97.6 14.5 21.7

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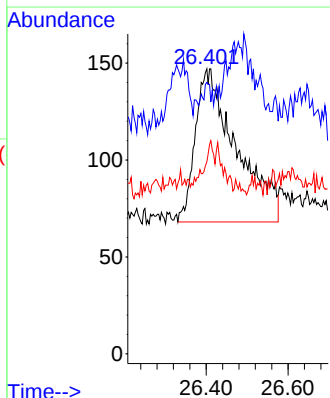
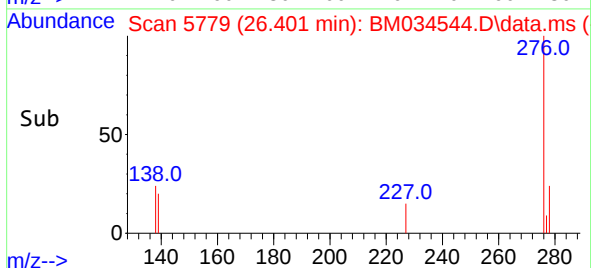
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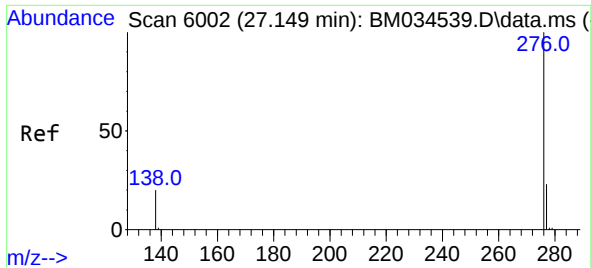


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/u1
RT: 26.401 min Scan# 5779
Delta R.T. -0.010 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40



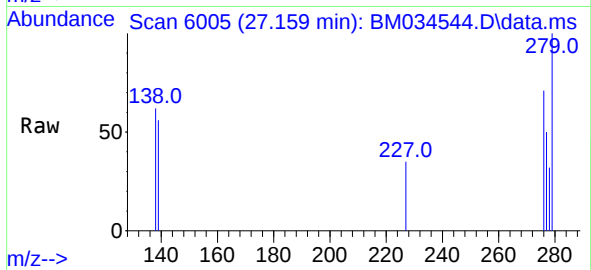
Tgt Ion:276 Resp: 552
Ion Ratio Lower Upper
276 100
138 7.1 15.8 23.6#
227 6.0 0.0 0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 27.159 min Scan# 6005
Delta R.T. -0.010 min
Lab File: BM034544.D
Acq: 07 Apr 2022 13:40

Instrument :
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ClientSampleId :
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Tgt Ion: 276 Resp: 645
Ion Ratio Lower Upper
276 100
138 87.6 17.4 26.0
277 70.0 22.6 33.8

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