

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031348.D
 Acq On : 01 Aug 2021 14:21
 Operator : CG/JU
 Sample : M3107-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN2

Manual Integrations
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Quant Time: Aug 02 01:17:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1169	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	4396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	2641	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.982	188	5024	0.400	ng/ul	0.00
17) Chrysene-d12	21.171	240	3781	0.400	ng/ul	# 0.00
23) Perylene-d12	23.331	264	3942	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3262	2.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1138	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2141	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.043	202	511	0.032	ng/ul#	64
20) Pyrene	19.405	202	718	0.044	ng/ul#	71
21) Benzo(a)anthracene	21.156	228	306	0.020	ng/ul#	62
24) Benzo(b)fluoranthene	22.694	252	430m	0.024	ng/ul	
26) Benzo(a)pyrene	23.239	252	833	0.054	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	25.475	276	412	0.020	ng/ul#	99
29) Benzo(g,h,i)perylene	26.132	276	1005	0.059	ng/ul#	71

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

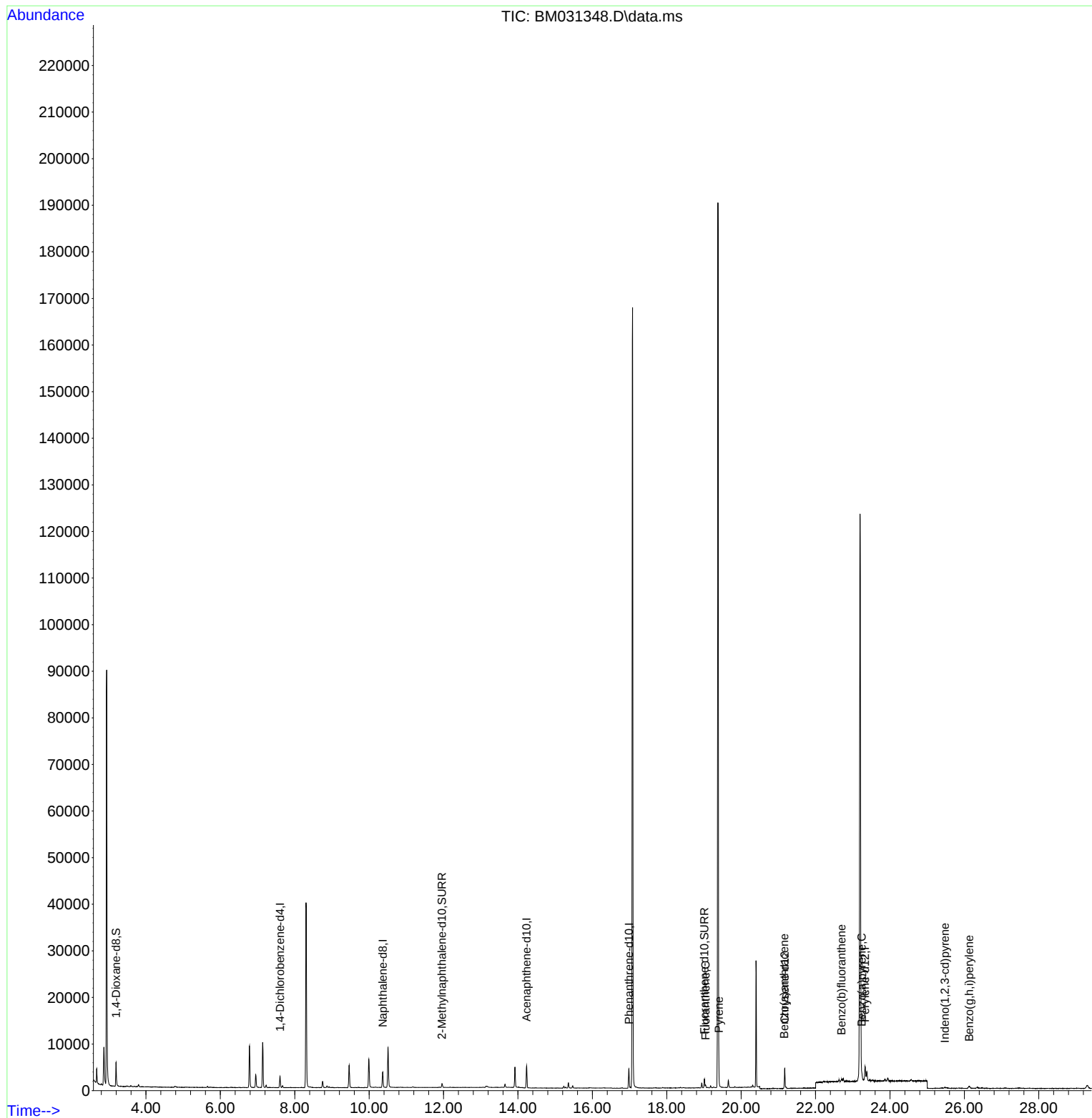
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
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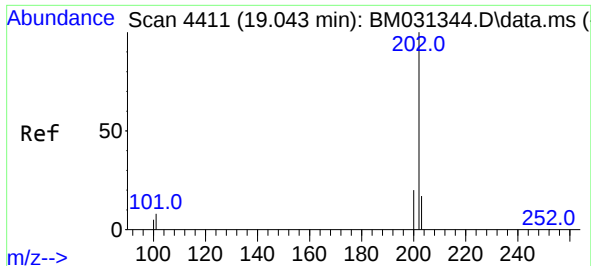
Instrument :
BNA_M
ClientSampleId :
BGEN2

Quant Time: Aug 02 01:17:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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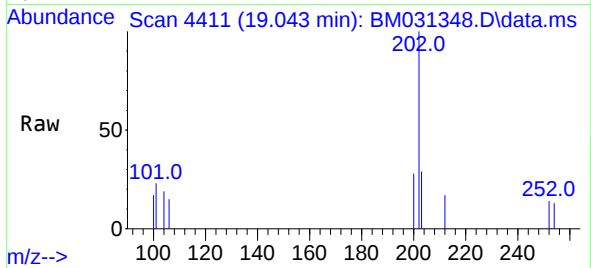
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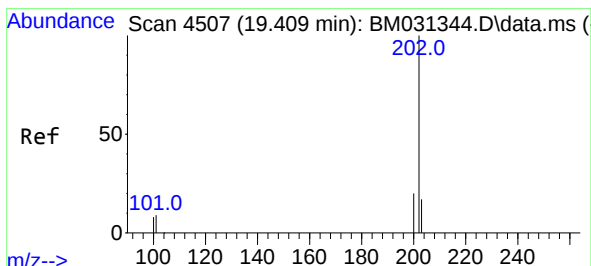
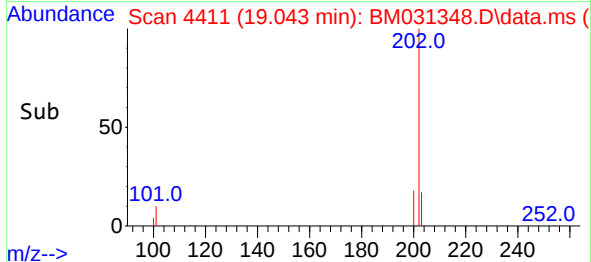
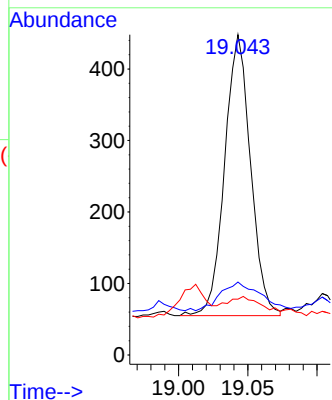




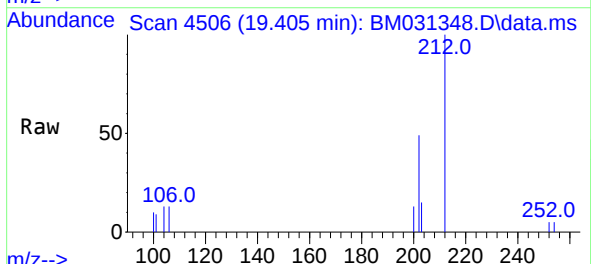
#19
Fluoranthene
Concen: 0.032 ng/u1
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21



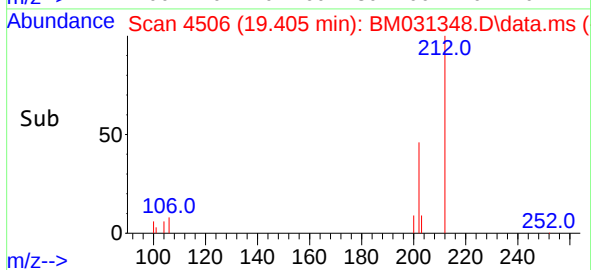
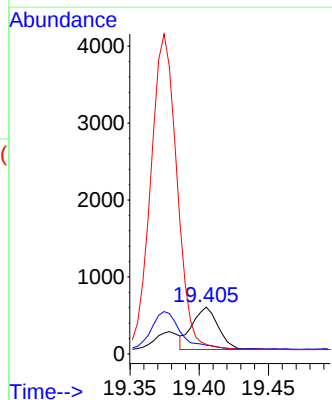
Tgt Ion:202 Resp: 511
Ion Ratio Lower Upper
202 100
101 22.8 6.6 10.0#
100 17.4 5.4 8.0#



#20
Pyrene
Concen: 0.044 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21



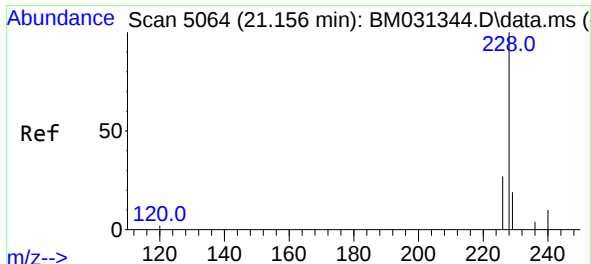
Tgt Ion:202 Resp: 718
Ion Ratio Lower Upper
202 100
101 18.7 7.8 11.6#
100 20.5 6.6 10.0#



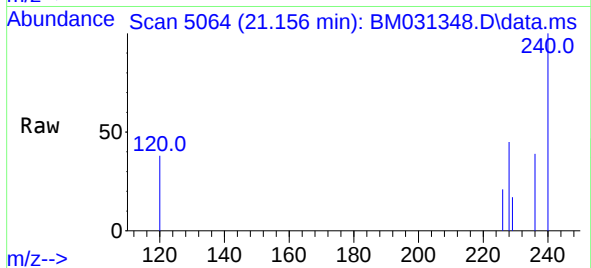
Instrument :
BNA_M
ClientSampled :
BGEN2

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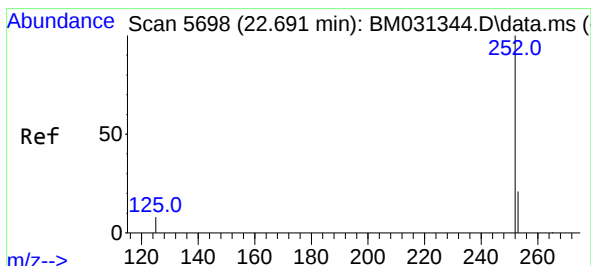
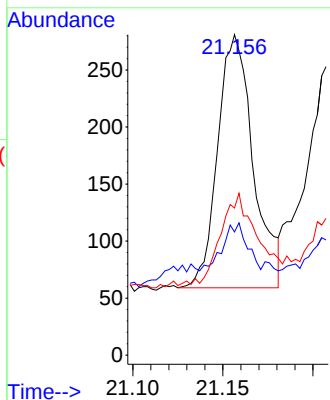
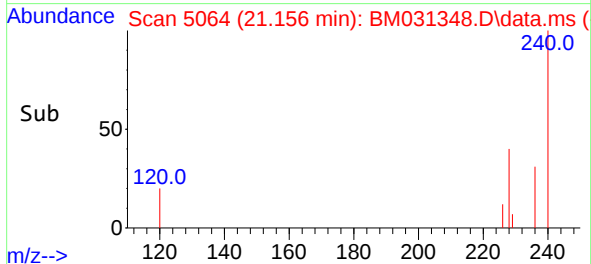
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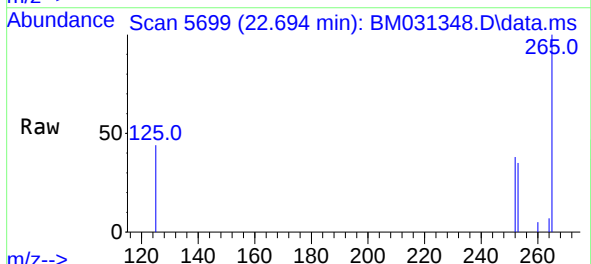
#21
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21



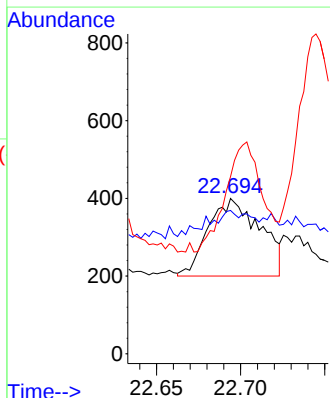
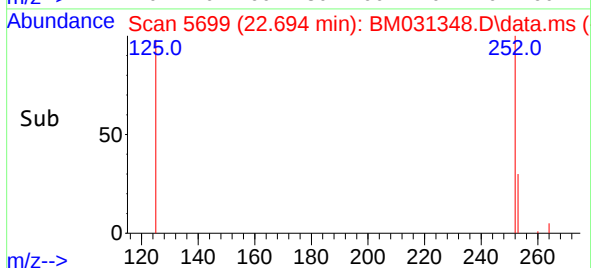
Tgt Ion:228 Resp: 306
Ion Ratio Lower Upper
228 100
229 38.4 15.6 23.4#
226 45.9 21.7 32.5#



#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21



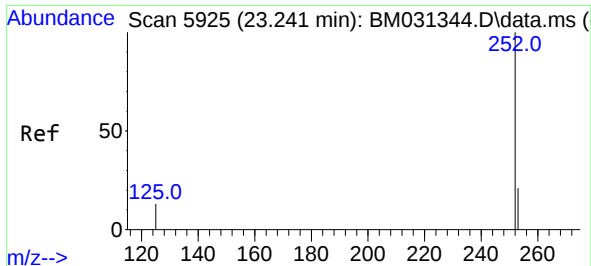
Tgt Ion:252 Resp: 430
Ion Ratio Lower Upper
252 100
253 92.3 0.0 53.0#
125 114.0 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
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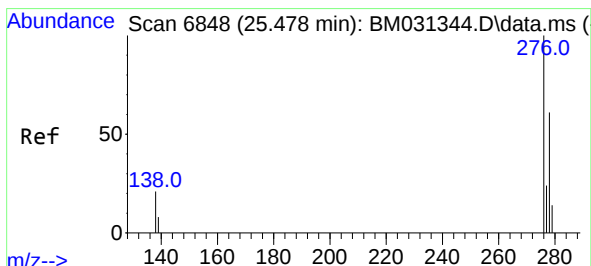
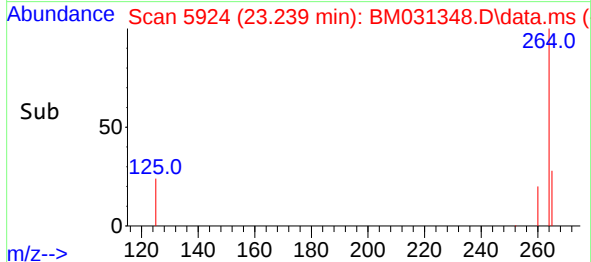
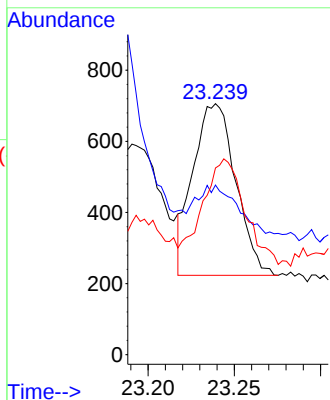
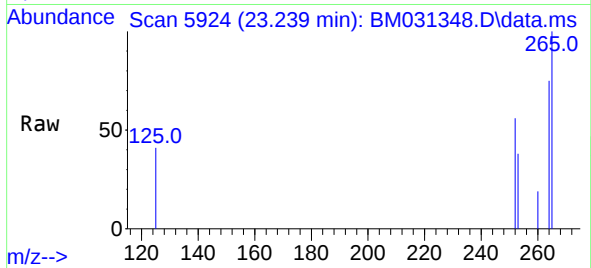
#26
Benzo(a)pyrene
Concen: 0.054 ng/u1
RT: 23.239 min Scan# 5924
Delta R.T. -0.009 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21

Tgt Ion:	252	Resp:	833
Ion Ratio	Lower	Upper	
252	100		
253	67.6	22.4	33.6#
125	74.4	13.0	19.4#

Instrument :
BNA_M
ClientSampled :
BGEN2

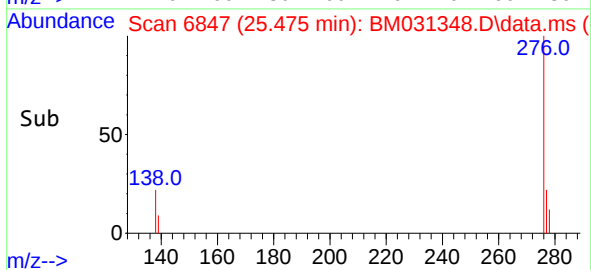
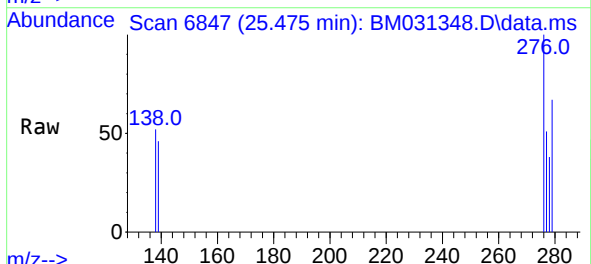
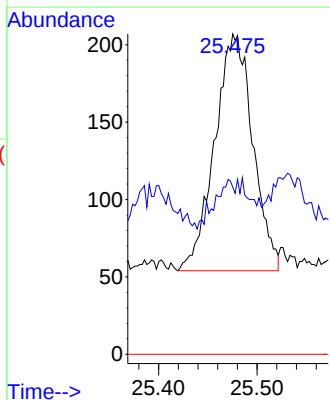
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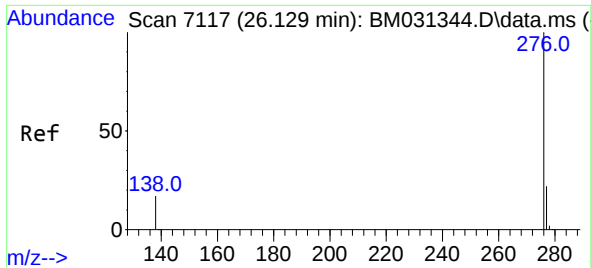
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/u1
RT: 25.475 min Scan# 6847
Delta R.T. -0.014 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21

Tgt Ion:	276	Resp:	412
Ion Ratio	Lower	Upper	
276	100		
138	19.4	15.8	23.8
227	0.0	0.0	0.0





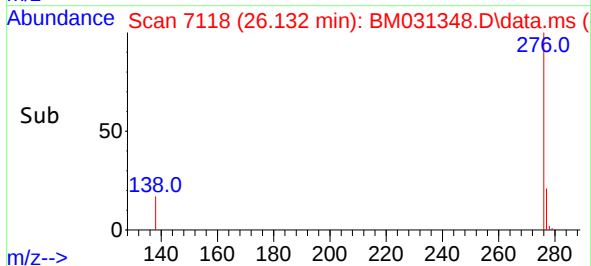
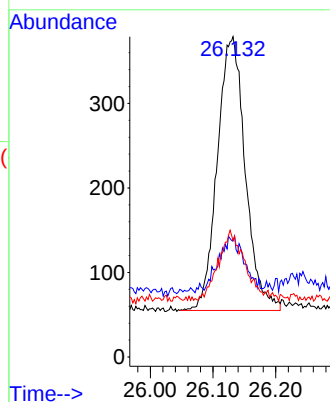
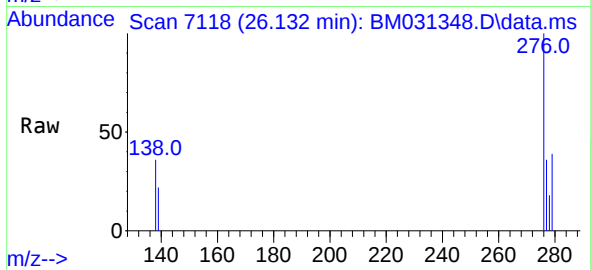
#29
Benzo(g,h,i)perylene
Concen: 0.059 ng/ul
RT: 26.132 min Scan# 7118
Delta R.T. -0.012 min
Lab File: BM031348.D
Acq: 01 Aug 2021 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	15.4	23.2#
277	36.4	19.9	29.9#

Instrument :
BNA_M
ClientSampleId :
BGEN2

Manual Integrations
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