

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031585.D
 Acq On : 08 Aug 2021 12:57
 Operator : CG/JU
 Sample : M3163-11
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY9

Manual Integrations
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Quant Time: Aug 09 04:14:29 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 Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4617	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2670	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5045	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.159	240	4006	0.400	ng/ul	0.00
23) Perylene-d12	23.312	264	4214	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3976	2.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1682	0.216	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3320	0.248	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	724	0.045	ng/ul#	84
19) Fluoranthene	19.024	202	1678	0.098	ng/ul#	86
20) Pyrene	19.390	202	1392m	0.080	ng/ul	
21) Benzo(a)anthracene	21.144	228	682	0.042	ng/ul#	80
22) Chrysene	21.195	228	849	0.051	ng/ul#	85
24) Benzo(b)fluoranthene	22.674	252	1207m	0.064	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	424m	0.022	ng/ul	
26) Benzo(a)pyrene	23.217	252	675	0.041	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.456	276	468	0.022	ng/ul#	92

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

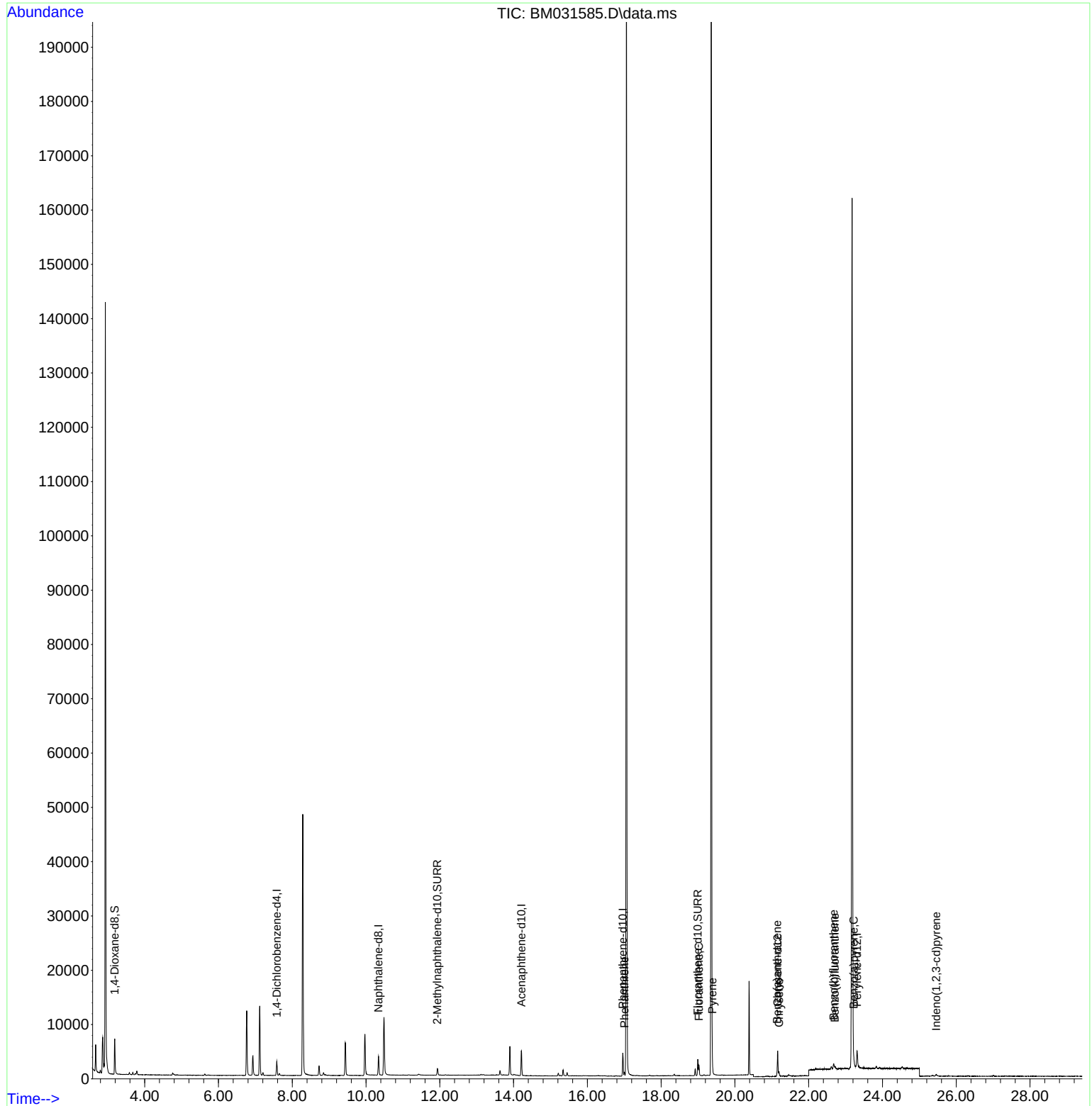
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031585.D
Acq On : 08 Aug 2021 12:57
Operator : CG/JU
Sample : M3163-11
Misc :
ALS Vial : 111 Sample Multiplier: 1

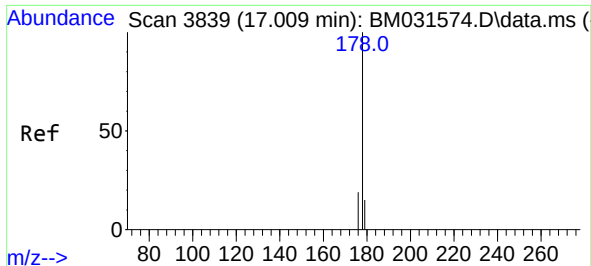
Instrument :
BNA_M
ClientSampleId :
BGEY9

Manual Integrations
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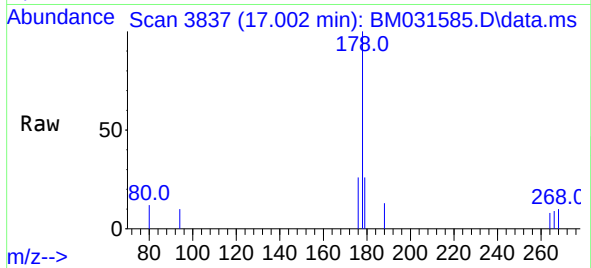
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Quant Time: Aug 09 04:14:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



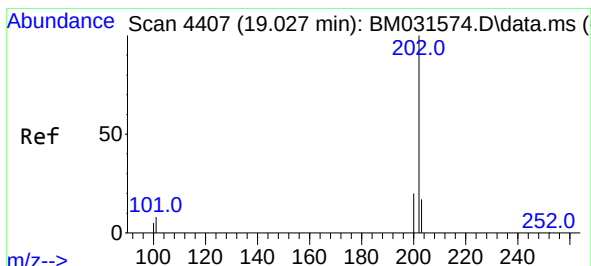
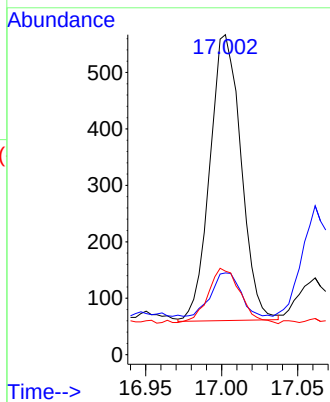
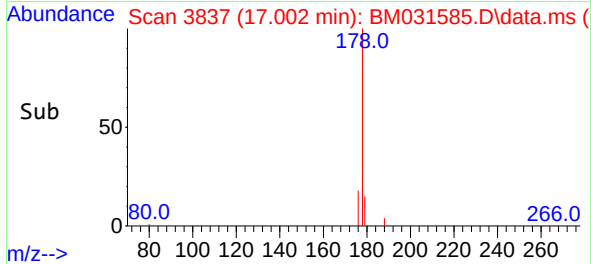


#15
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57

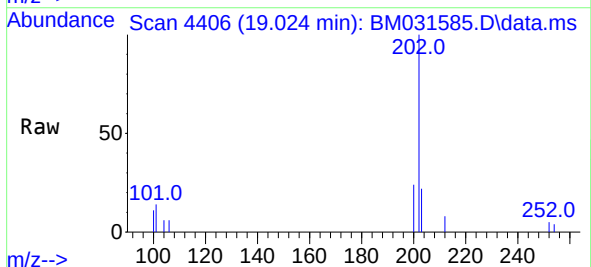


Tgt Ion:178 Resp: 724

Ion	Ratio	Lower	Upper
178	100		
179	25.6	13.3	19.9#
176	26.1	16.2	24.4#

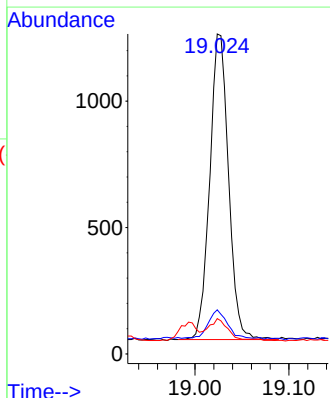
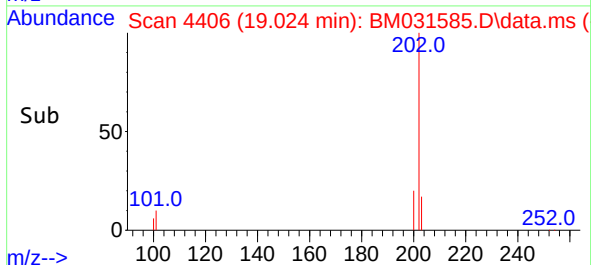


#19
Fluoranthene
Concen: 0.098 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.007 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57



Tgt Ion:202 Resp: 1678

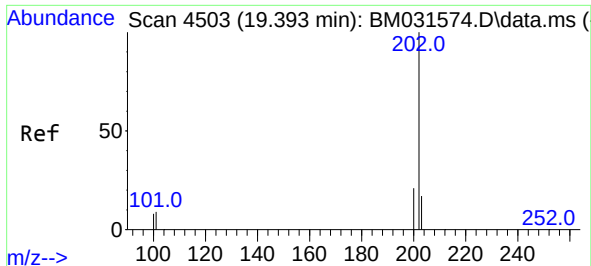
Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.6	10.0#
100	11.1	5.4	8.0#



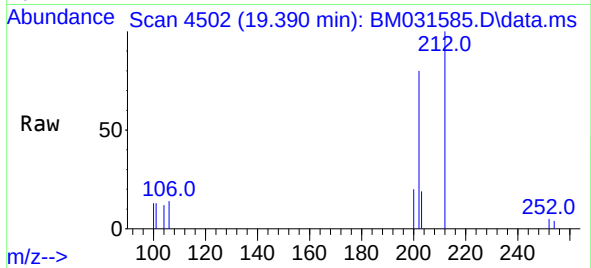
Instrument :
BNA_M
ClientSampled :
BGEY9

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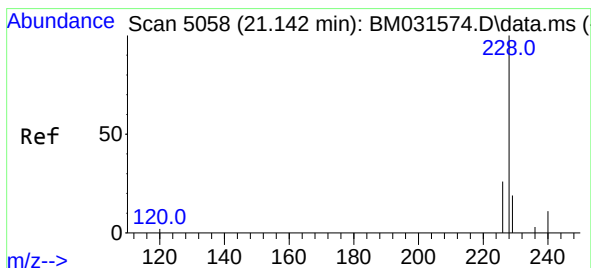
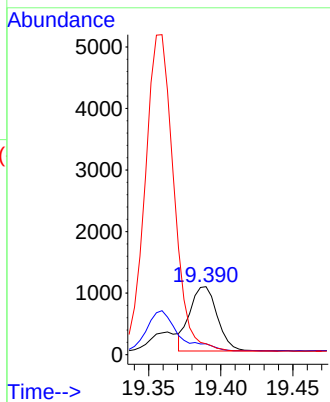
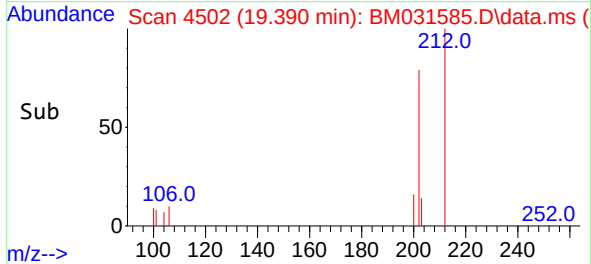
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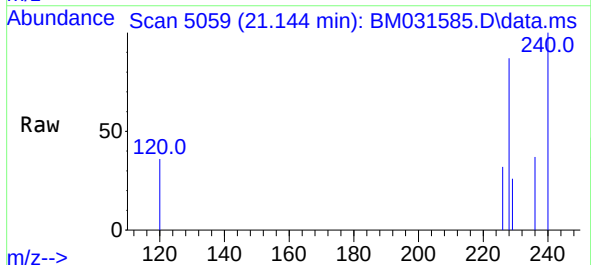
#20
Pyrene
Concen: 0.080 ng/ul m
RT: 19.390 min Scan# 4502
Delta R.T. -0.007 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57



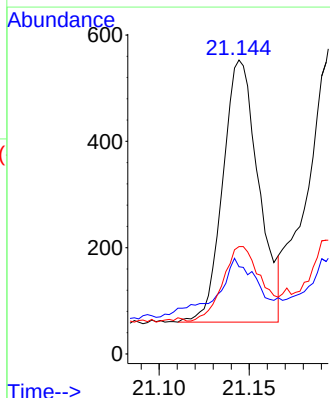
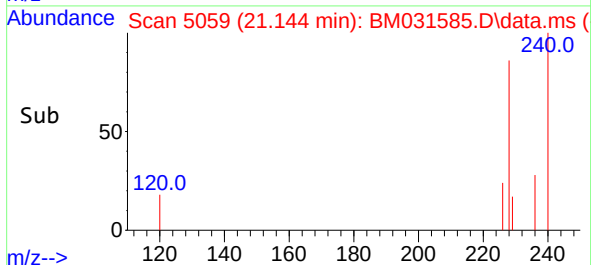
Tgt Ion:202 Resp: 1392
Ion Ratio Lower Upper
202 100
101 15.9 7.8 11.6#
100 16.0 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57



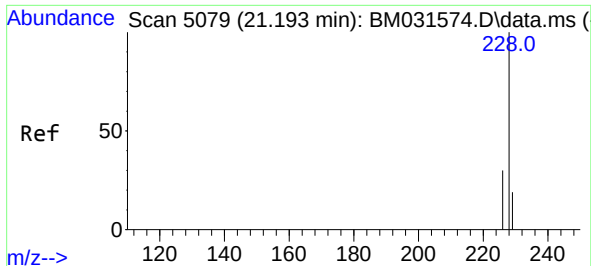
Tgt Ion:228 Resp: 682
Ion Ratio Lower Upper
228 100
229 29.7 15.6 23.4#
226 36.5 21.7 32.5#



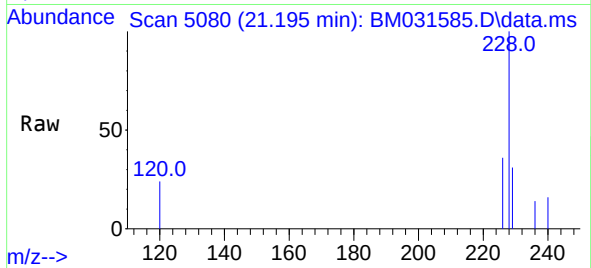
Instrument :
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ClientSampled :
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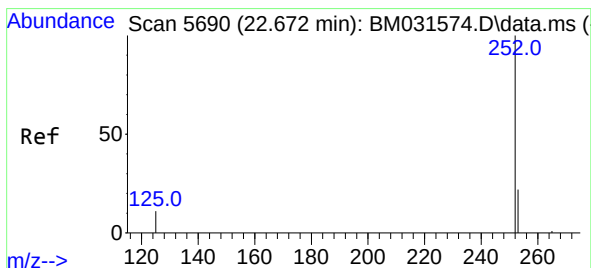
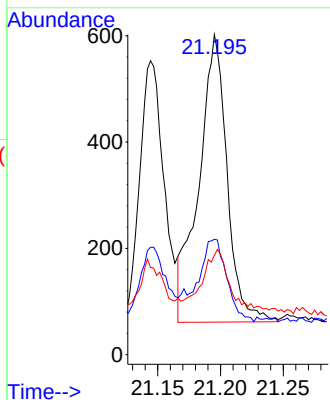
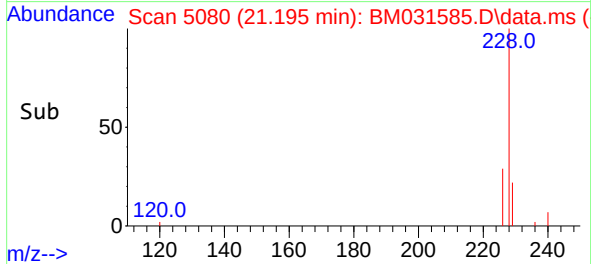
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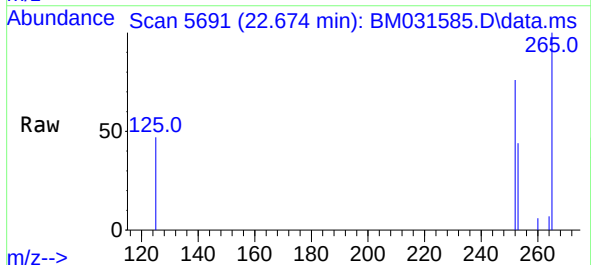
#22
Chrysene
Concen: 0.051 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57



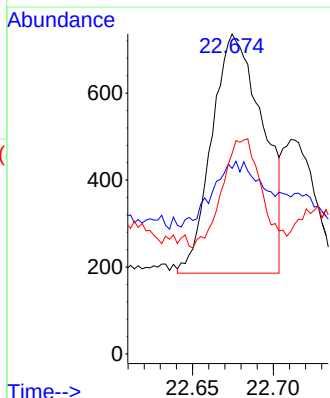
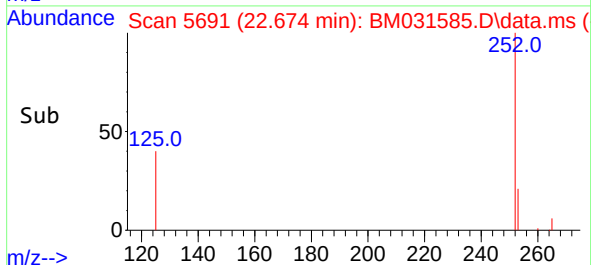
Tgt Ion:228 Resp: 849
Ion Ratio Lower Upper
228 100
226 36.0 24.7 37.1
229 31.1 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57



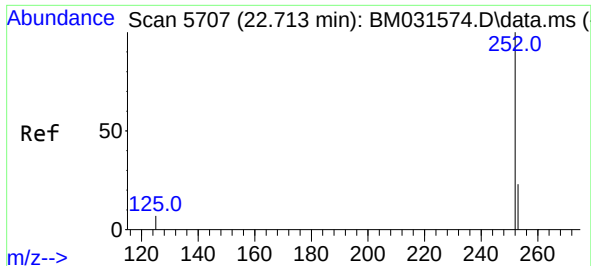
Tgt Ion:252 Resp: 1207
Ion Ratio Lower Upper
252 100
253 58.0 0.0 53.0#
125 62.6 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
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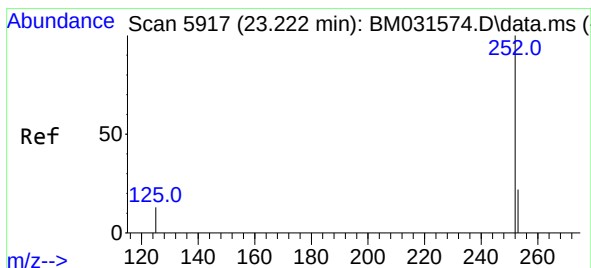
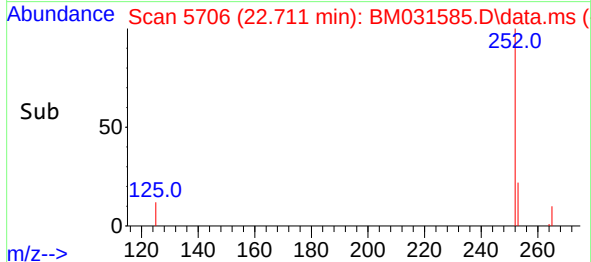
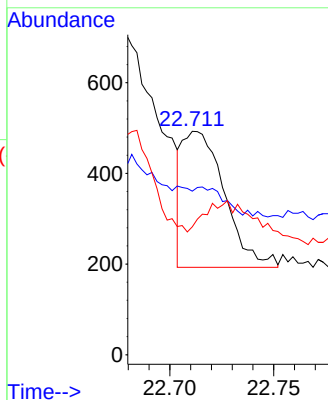
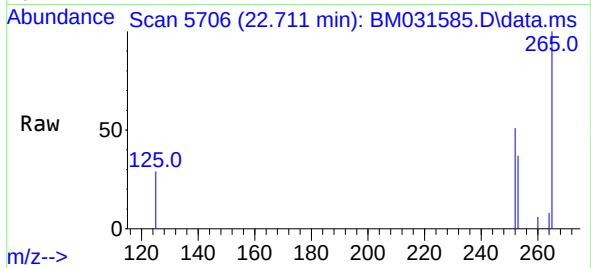
#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.711 min Scan# 5706
Delta R.T. -0.012 min
Lab File: BM031585.D
Acq: 08 Aug 2021 12:57

Tgt Ion:	252	Resp:	424
Ion Ratio	Lower	Upper	
252	100		
253	73.2	21.3	31.9#
125	57.2	8.8	13.2#

Instrument :
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ClientSampled :
BGEY9

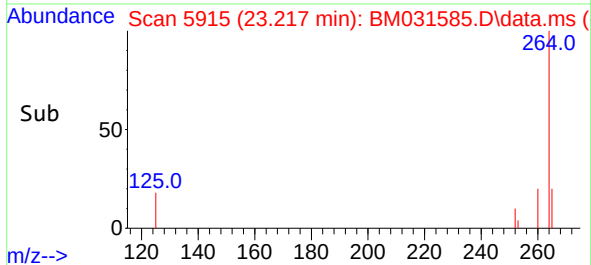
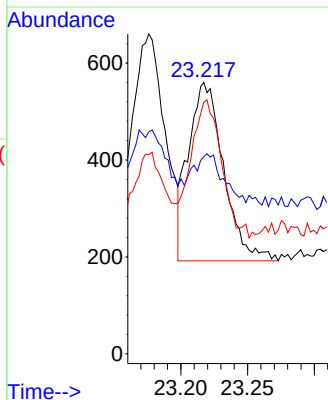
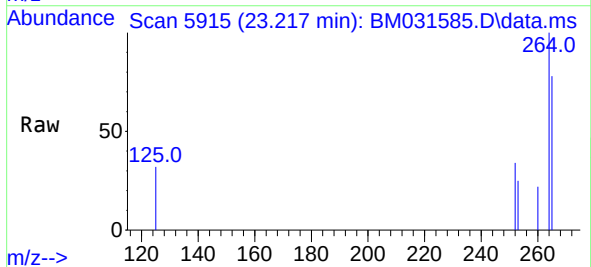
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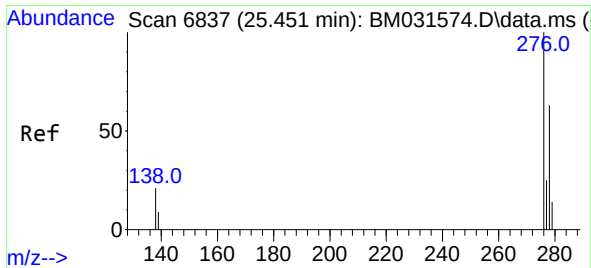
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#26
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031585.D
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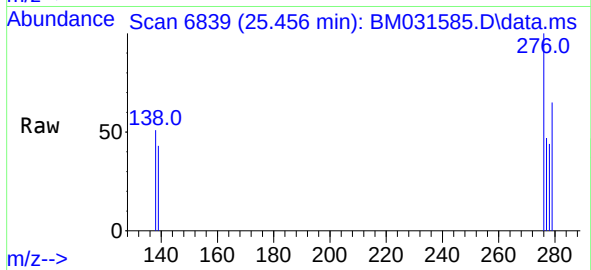
Tgt Ion:	252	Resp:	675
Ion Ratio	Lower	Upper	
252	100		
253	72.7	22.4	33.6#
125	92.7	13.0	19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.022 ng/ul
 RT: 25.456 min Scan# 6839
 Delta R.T. -0.007 min
 Lab File: BM031585.D
 Acq: 08 Aug 2021 12:57

Instrument :
 BNA_M
 ClientSampleId :
 BGEY9



Tgt Ion:	276	Resp:	468
Ion Ratio	Lower	Upper	
276	100		
138	23.3	15.8	23.8
227	0.0	0.0	0.0

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