

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031498.D
 Acq On : 06 Aug 2021 01:04
 Operator : CG/JU
 Sample : M3162-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET5

Manual Integrations
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Quant Time: Aug 06 01:40:57 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1257	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3318	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	6218	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4764	0.400	ng/ul	0.00
23) Perylene-d12	23.316	264	5103	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	9550	6.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	4081	0.487	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	8179	0.514	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.009	178	3387	0.172	ng/ul	97
16) Anthracene	17.100	178	488	0.026	ng/ul#	67
19) Fluoranthene	19.031	202	10080	0.496	ng/ul	97
20) Pyrene	19.394	202	8319m	0.403	ng/ul	
21) Benzo(a)anthracene	21.147	228	3541	0.184	ng/ul	93
22) Chrysene	21.195	228	4732	0.238	ng/ul	98
24) Benzo(b)fluoranthene	22.679	252	6707m	0.292	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	2043m	0.086	ng/ul	
26) Benzo(a)pyrene	23.224	252	4018	0.200	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.453	276	2861	0.110	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.463	278	692	0.033	ng/ul#	17
29) Benzo(g,h,i)perylene	26.103	276	2875	0.129	ng/ul#	90

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

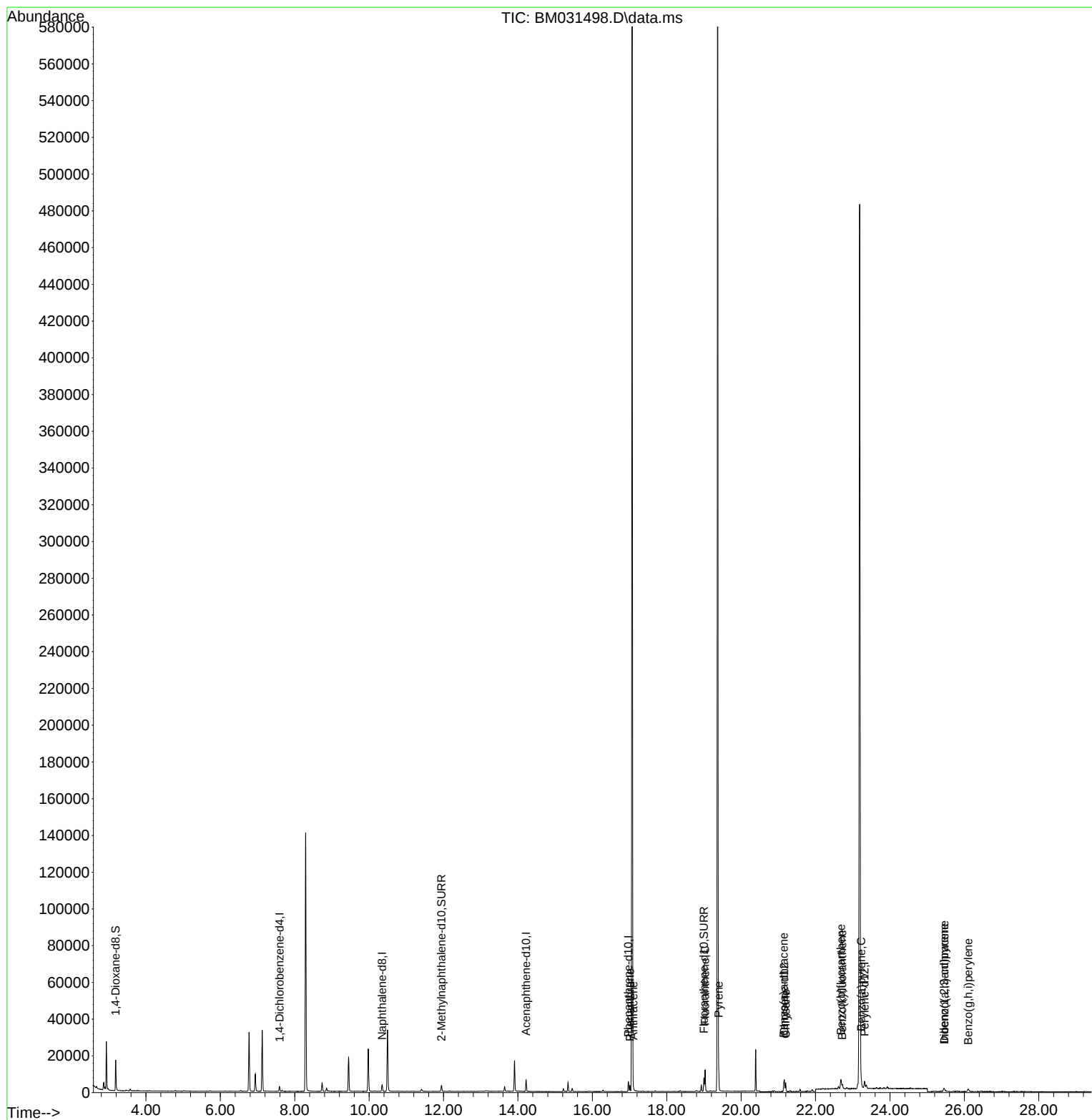
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031498.D
Acq On : 06 Aug 2021 01:04
Operator : CG/JU
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ALS Vial : 22 Sample Multiplier: 1

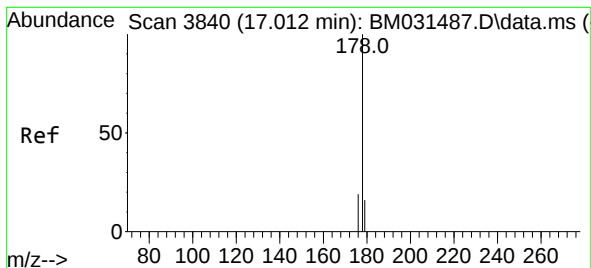
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#15

Phenanthrene

Concen: 0.172 ng/ul

RT: 17.009 min Scan# 3839

Delta R.T. -0.003 min

Lab File: BM031498.D

Acq: 06 Aug 2021 01:04

Tgt Ion:	178	Resp:	3387
Ion Ratio	Lower	Upper	
178	100		
179	18.4	13.3	19.9
176	21.4	16.2	24.4

Instrument :

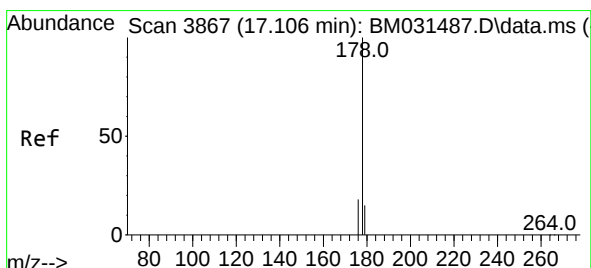
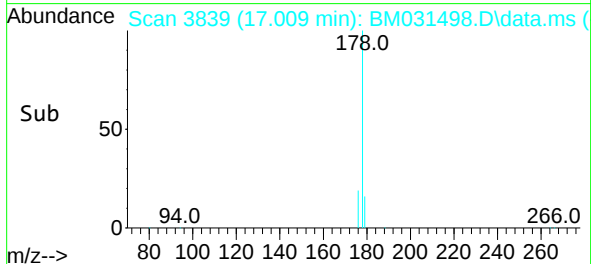
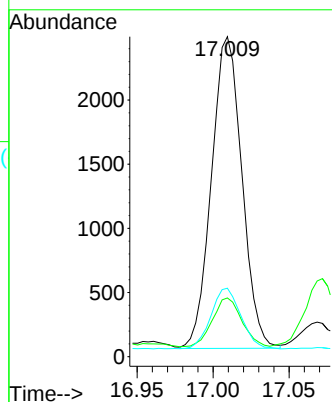
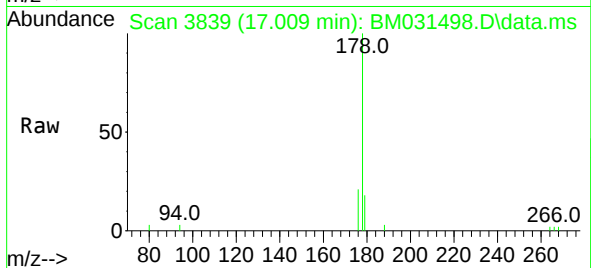
BNA_M

ClientSampled :

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#16

Anthracene

Concen: 0.026 ng/ul

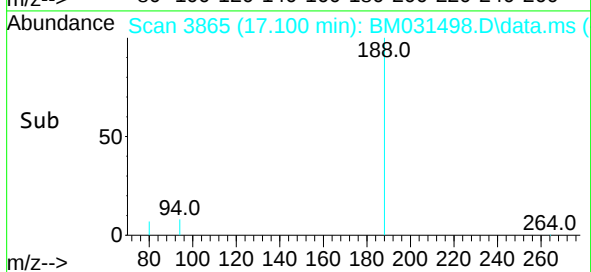
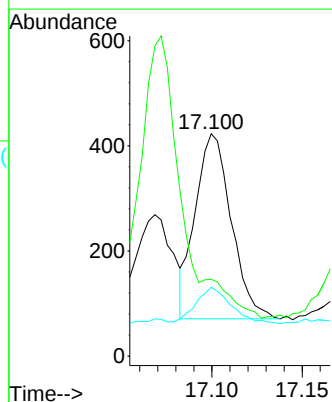
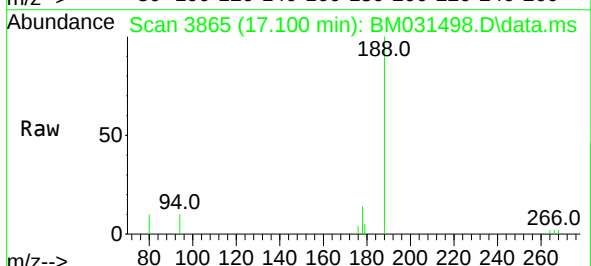
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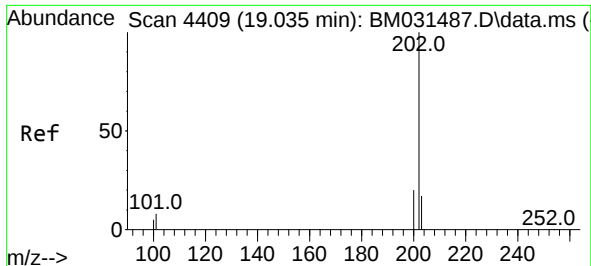
Delta R.T. -0.007 min

Lab File: BM031498.D

Acq: 06 Aug 2021 01:04

Tgt Ion:	178	Resp:	488
Ion Ratio	Lower	Upper	
178	100		
179	34.5	13.0	19.6#
176	31.0	15.6	23.4#





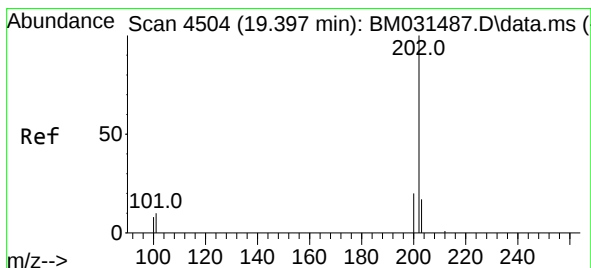
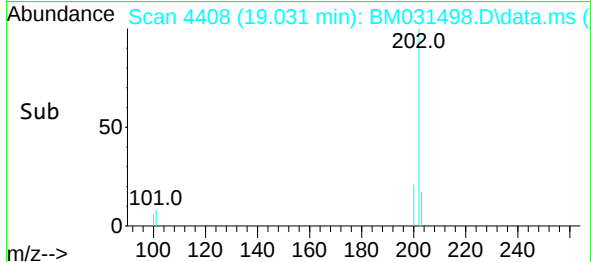
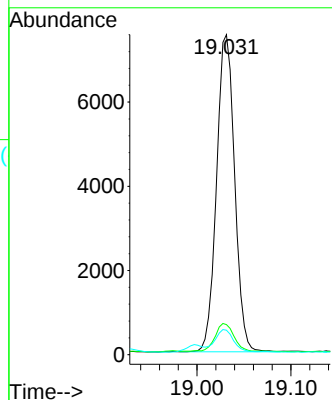
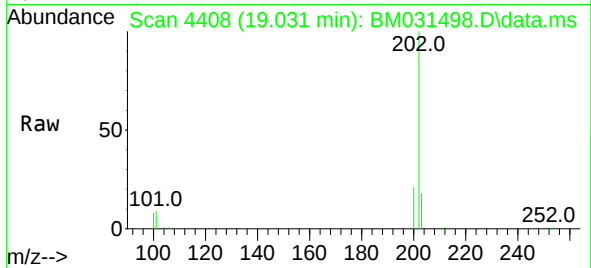
#19
Fluoranthene
Concen: 0.496 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion:202 Resp: 10080
Ion Ratio Lower Upper
202 100
101 9.4 6.6 10.0
100 7.6 5.4 8.0

Instrument :
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ClientSampled :
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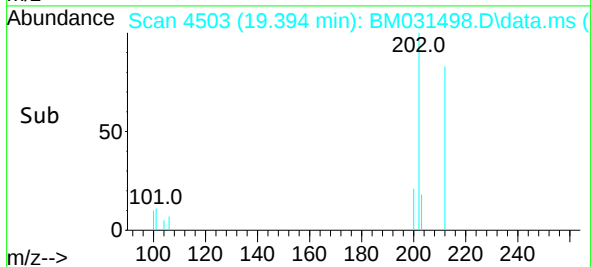
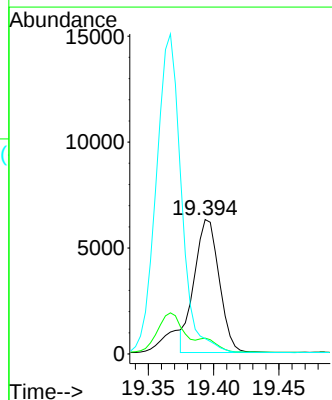
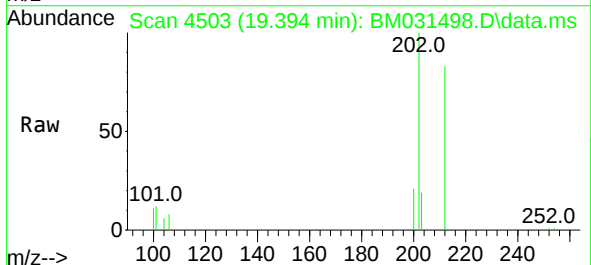
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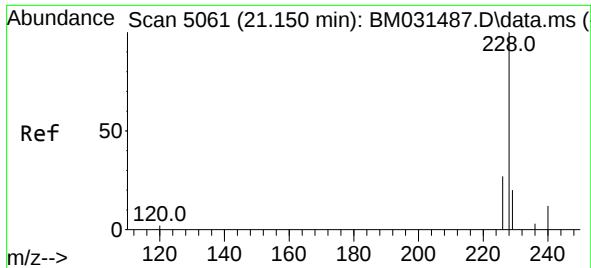
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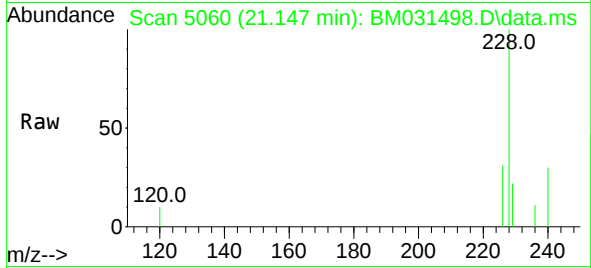
#20
Pyrene
Concen: 0.403 ng/ul m
RT: 19.394 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion:202 Resp: 8319
Ion Ratio Lower Upper
202 100
101 11.8 7.8 11.6#
100 11.4 6.6 10.0#

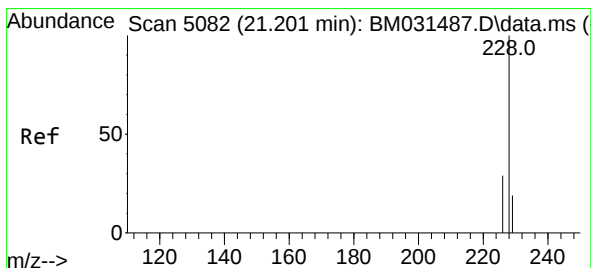
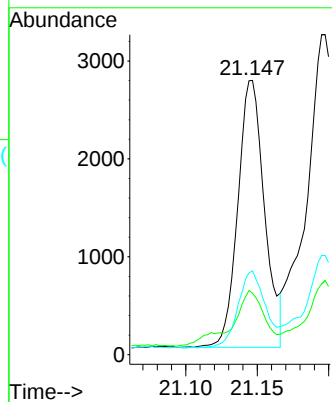
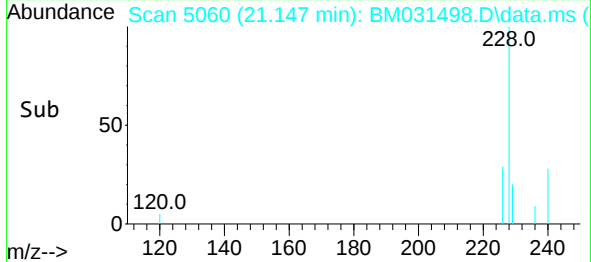




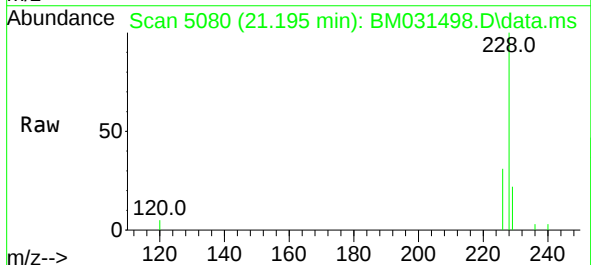
#21
Benzo(a)anthracene
Concen: 0.184 ng/u1
RT: 21.147 min Scan# 5060
Delta R.T. -0.002 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04



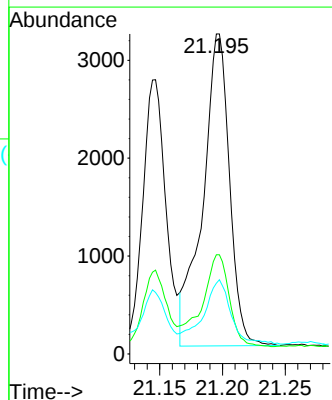
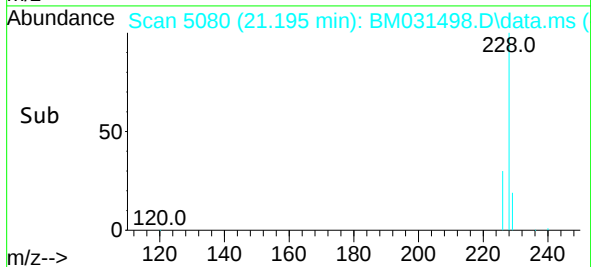
Tgt Ion:228 Resp: 3541
Ion Ratio Lower Upper
228 100
229 22.4 15.6 23.4
226 30.5 21.7 32.5



#22
Chrysene
Concen: 0.238 ng/u1
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04



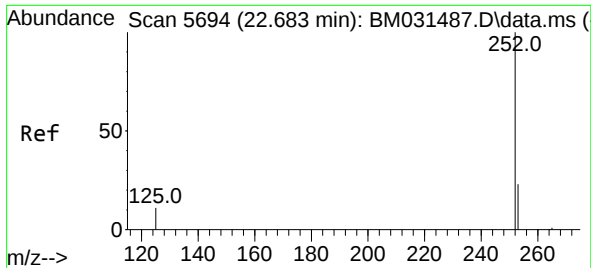
Tgt Ion:228 Resp: 4732
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 22.1 16.2 24.2



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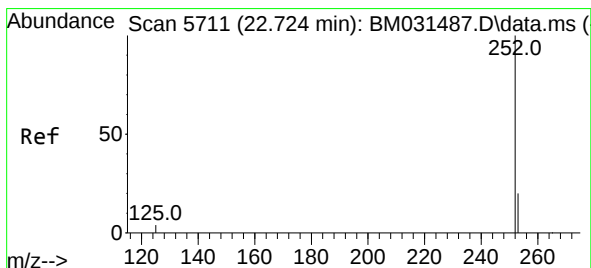
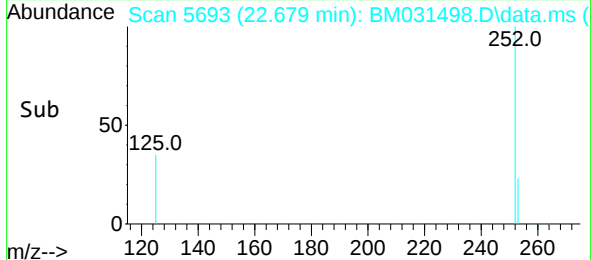
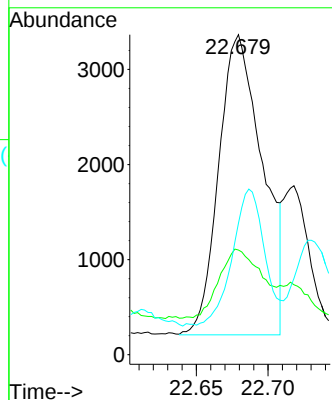
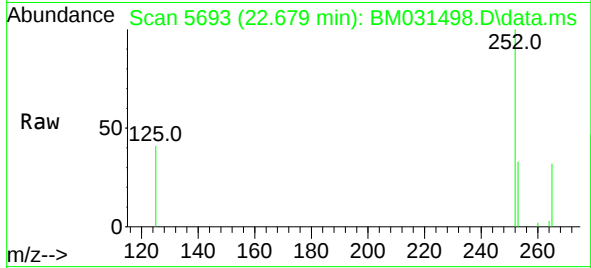
#24
Benzo(b)fluoranthene
Concen: 0.292 ng/ul m
RT: 22.679 min Scan# 5693
Delta R.T. 0.000 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion:252 Resp: 6707
Ion Ratio Lower Upper
252 100
253 32.7 0.0 53.0
125 41.0 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
BGET5

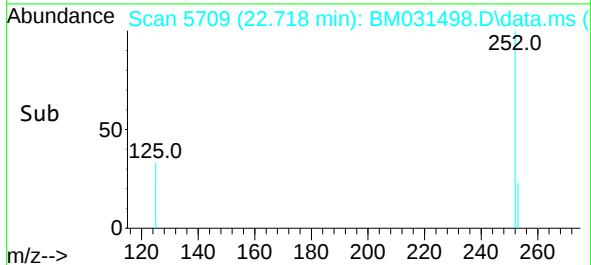
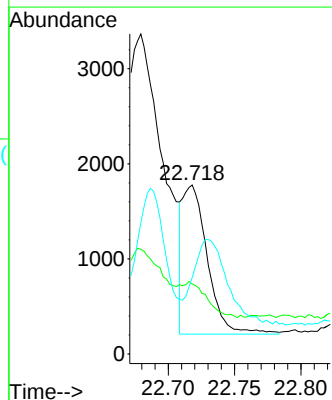
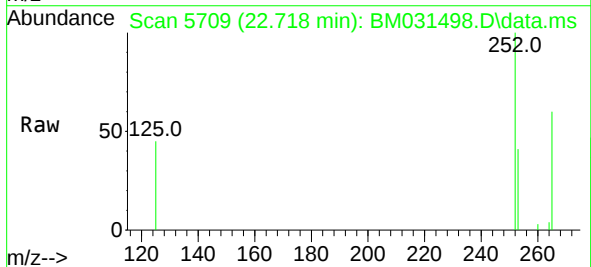
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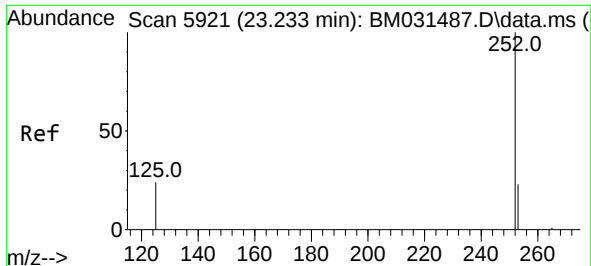
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#25
Benzo(k)fluoranthene
Concen: 0.086 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.005 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion:252 Resp: 2043
Ion Ratio Lower Upper
252 100
253 41.4 21.3 31.9#
125 45.2 8.8 13.2#





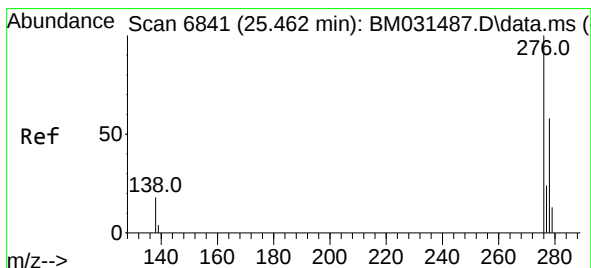
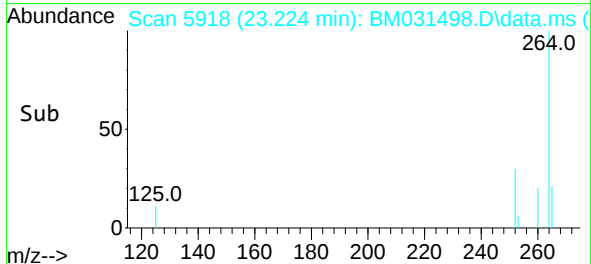
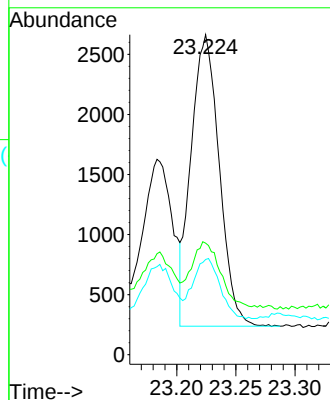
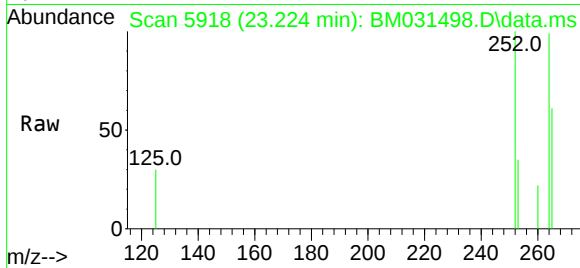
#26
Benzo(a)pyrene
Concen: 0.200 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.005 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.8	22.4	33.6#
125	29.8	13.0	19.4#

Instrument :
BNA_M
ClientSampled :
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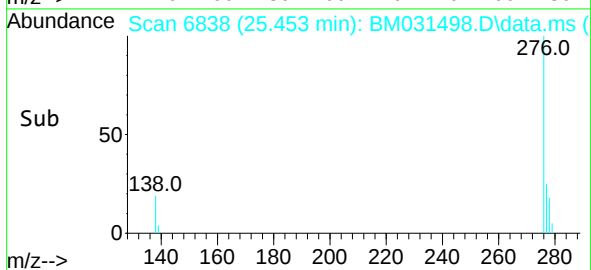
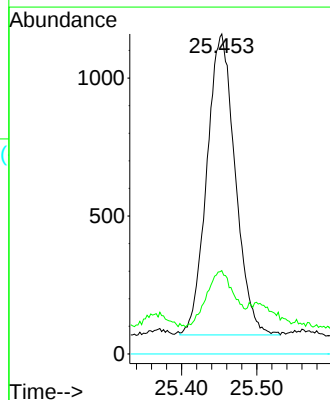
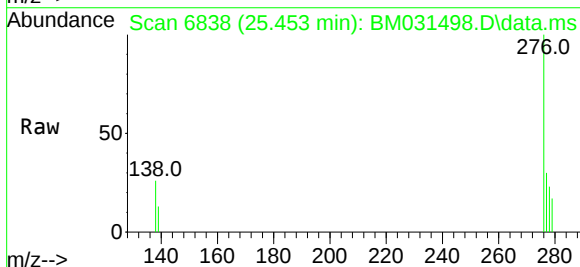
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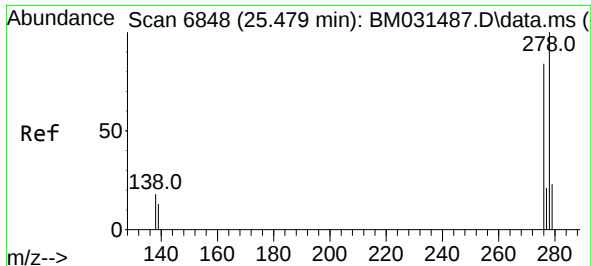
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.110 ng/ul
RT: 25.453 min Scan# 6838
Delta R.T. -0.007 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.8	23.8
227	0.0	0.0	0.0





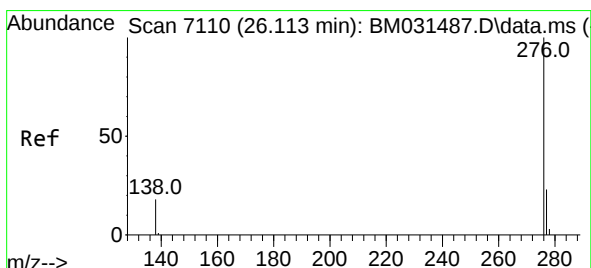
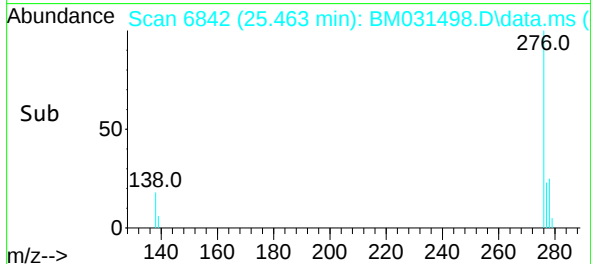
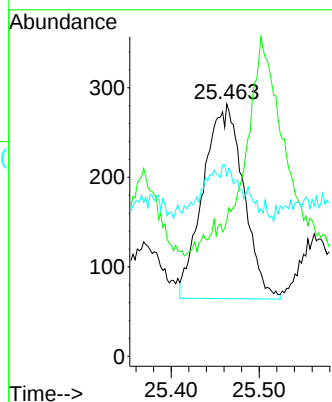
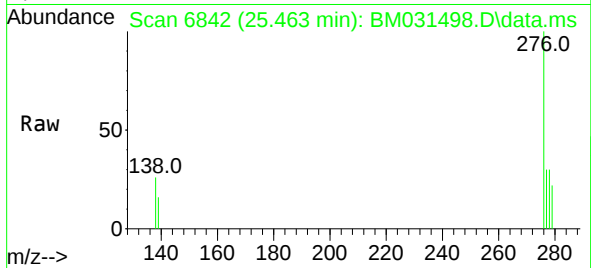
#28
Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. -0.010 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion: 278 Resp: 692
Ion Ratio Lower Upper
278 100
139 53.9 13.3 19.9#
279 71.6 22.8 34.2#

Instrument :
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Manual Integrations
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8/6/2021 2:49:27 PM



#29
Benzo(g,h,i)perylene
Concen: 0.129 ng/ul
RT: 26.103 min Scan# 7106
Delta R.T. -0.007 min
Lab File: BM031498.D
Acq: 06 Aug 2021 01:04

Tgt Ion: 276 Resp: 2875
Ion Ratio Lower Upper
276 100
138 25.5 15.4 23.2#
277 28.9 19.9 29.9

