

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031456.D
 Acq On : 04 Aug 2021 20:25
 Operator : CG/JU
 Sample : M3141-18DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER9DL

Manual Integrations
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Quant Time: Aug 05 01:01:52 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 : Wed Aug 04 12:17:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1612	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	6090	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	3647	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	7088	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.164	240	5773	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	5491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	3915	2.187	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	1375	0.134	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2554	0.133	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.401	128	689	0.038	ng/ul#	79
14) Pentachlorophenol	16.631	266	201	0.089	ng/ul	99
15) Phenanthrene	17.013	178	1770	0.079	ng/ul	94
16) Anthracene	17.103	178	1041	0.049	ng/ul#	85
19) Fluoranthene	19.035	202	14293	0.580	ng/ul	99
20) Pyrene	19.397	202	14662	0.586	ng/ul	98
21) Benzo(a)anthracene	21.149	228	11184	0.480	ng/ul	94
22) Chrysene	21.200	228	10040	0.416	ng/ul	98
24) Benzo(b)fluoranthene	22.682	252	11956m	0.483	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	4585m	0.179	ng/ul	
26) Benzo(a)pyrene	23.227	252	10174	0.470	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.458	276	5244	0.187	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.463	278	1460	0.065	ng/ul#	61
29) Benzo(g,h,i)perylene	26.115	276	4684	0.196	ng/ul	97

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

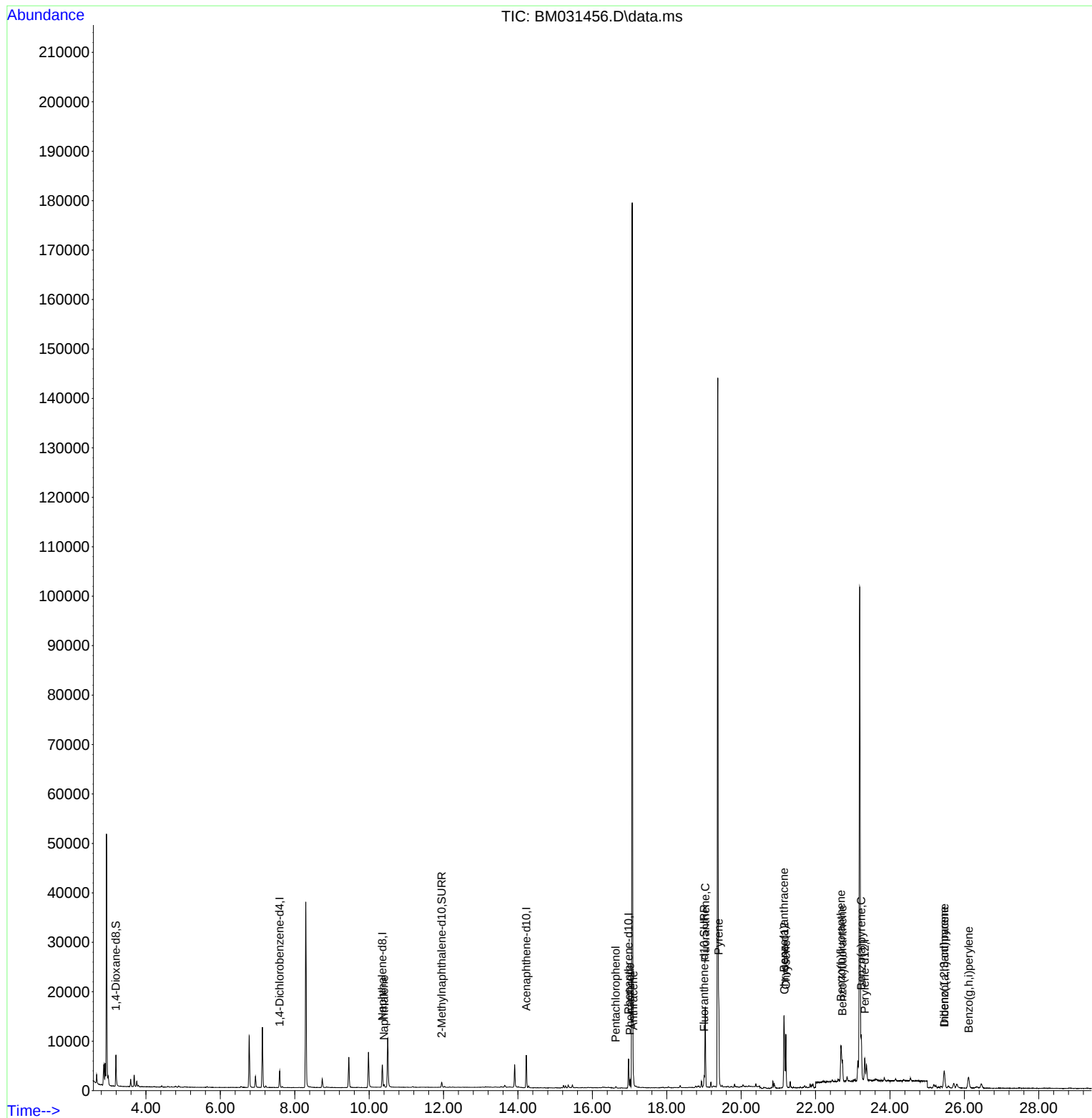
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031456.D
Acq On : 04 Aug 2021 20:25
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

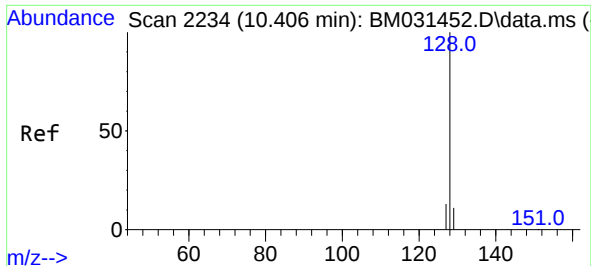
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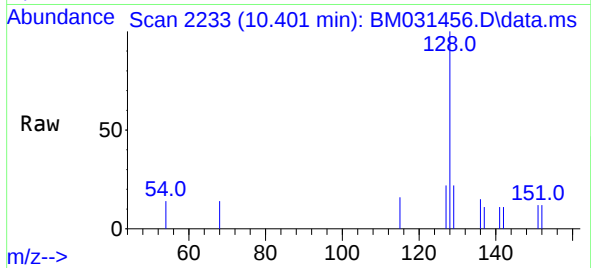
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Quant Time: Aug 05 01:01:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



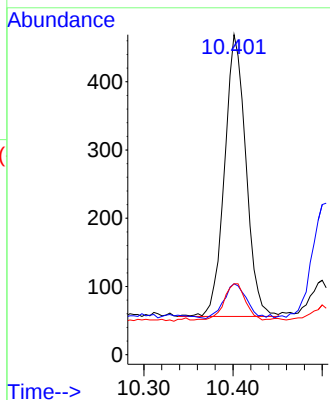


#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.401 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25



Tgt Ion:128 Resp: 689

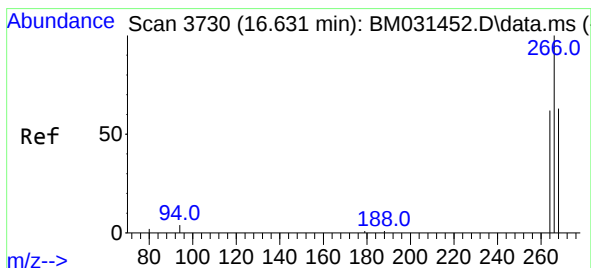
Ion	Ratio	Lower	Upper
128	100		
129	22.2	10.0	15.0#
127	22.2	11.6	17.4#



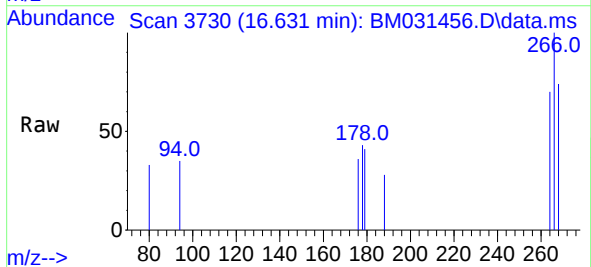
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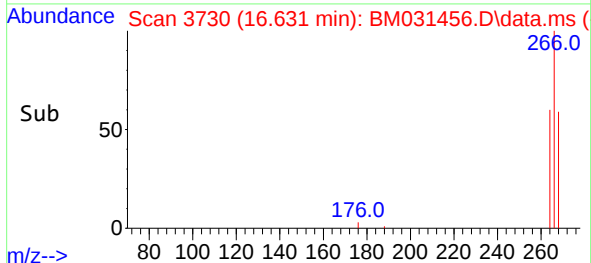
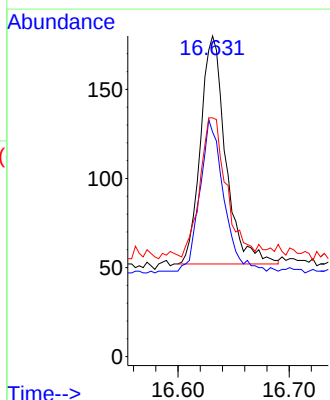


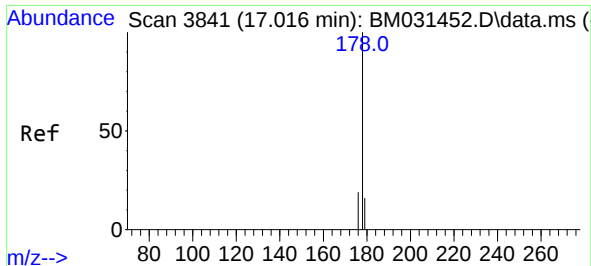
#14
Pentachlorophenol
Concen: 0.089 ng/ul
RT: 16.631 min Scan# 3730
Delta R.T. 0.000 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25



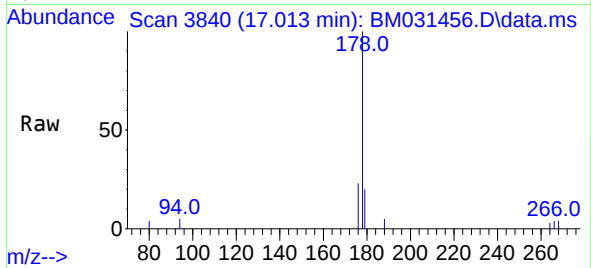
Tgt Ion:266 Resp: 201

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.1	75.1
268	63.7	51.3	76.9

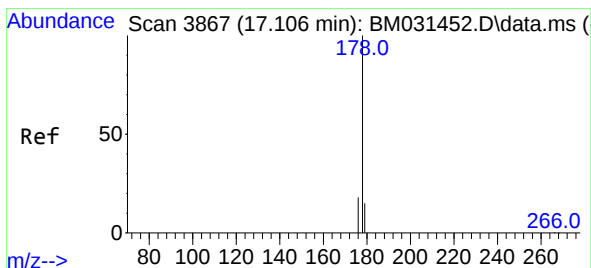
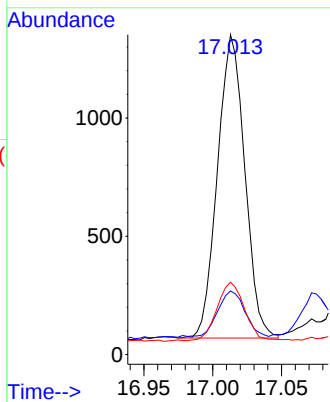
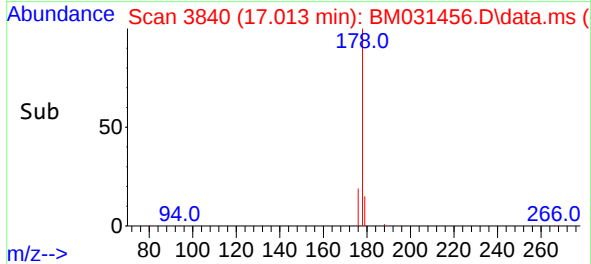




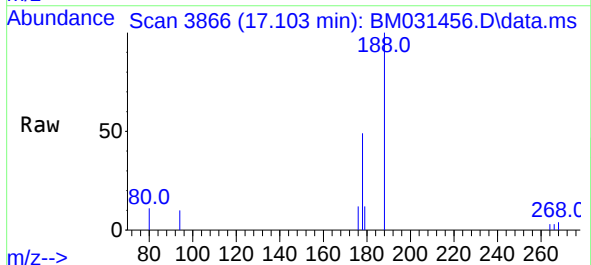
#15
Phenanthrene
Concen: 0.079 ng/u1
RT: 17.013 min Scan# 3840
Delta R.T. -0.003 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25



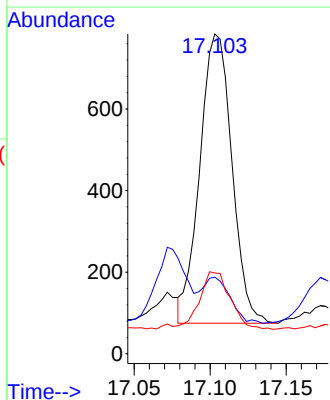
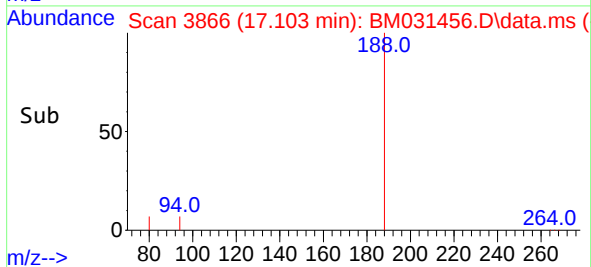
Tgt Ion:178 Resp: 1770
Ion Ratio Lower Upper
178 100
179 19.9 13.3 19.9
176 22.6 16.2 24.4



#16
Anthracene
Concen: 0.049 ng/u1
RT: 17.103 min Scan# 3866
Delta R.T. -0.007 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25



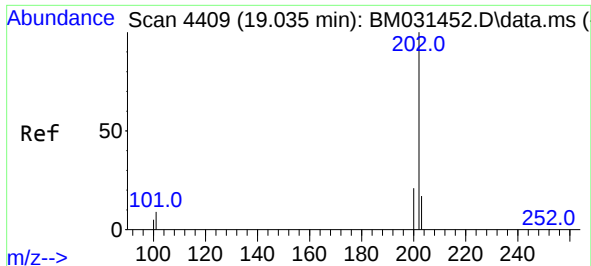
Tgt Ion:178 Resp: 1041
Ion Ratio Lower Upper
178 100
179 24.0 13.0 19.6#
176 25.3 15.6 23.4#



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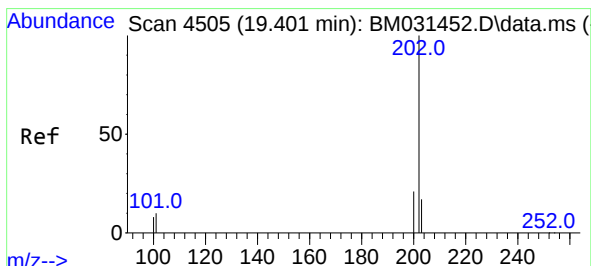
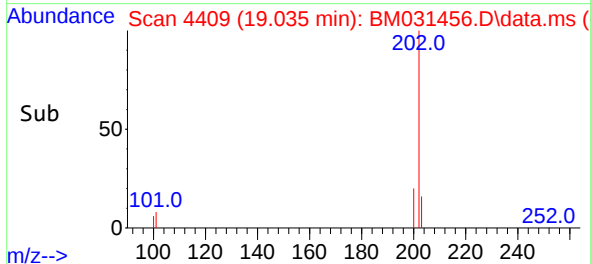
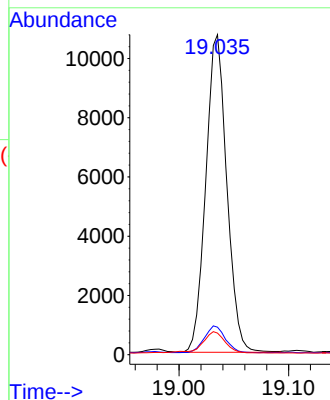
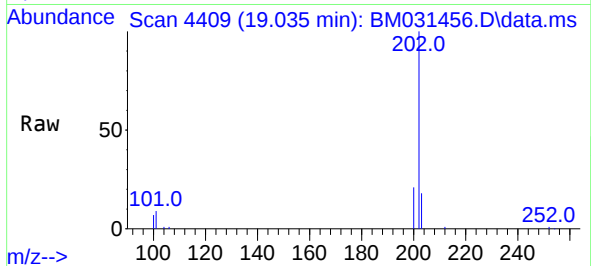
#19
Fluoranthene
Concen: 0.580 ng/u1
RT: 19.035 min Scan# 4409
Delta R.T. -0.004 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	202	Resp:	14293
Ion Ratio	Lower	Upper	
202	100		
101	8.6	6.6	10.0
100	6.7	5.4	8.0

Instrument :
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ClientSampleId :
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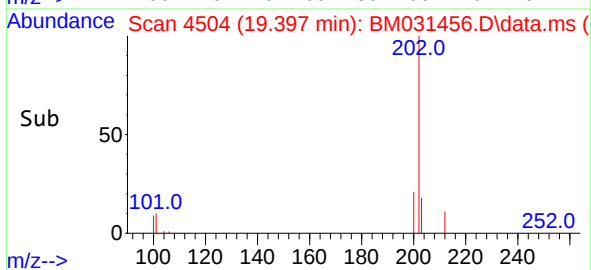
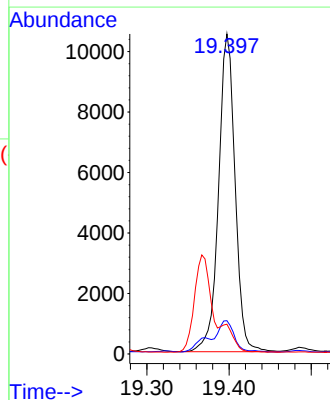
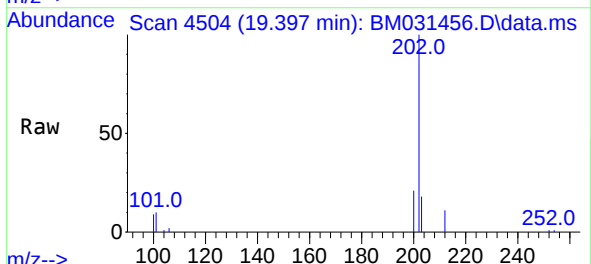
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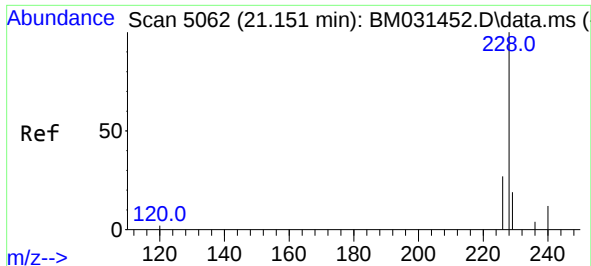
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#20
Pyrene
Concen: 0.586 ng/u1
RT: 19.397 min Scan# 4504
Delta R.T. -0.004 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	202	Resp:	14662
Ion Ratio	Lower	Upper	
202	100		
101	10.4	7.8	11.6
100	9.3	6.6	10.0





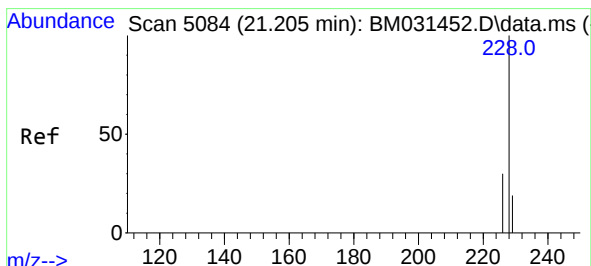
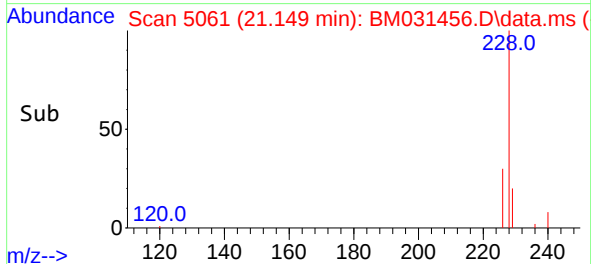
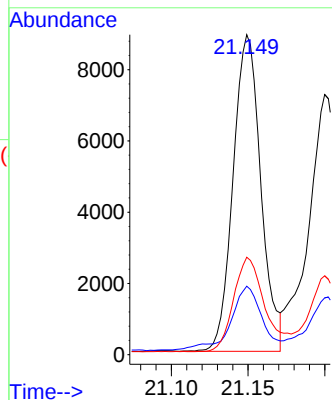
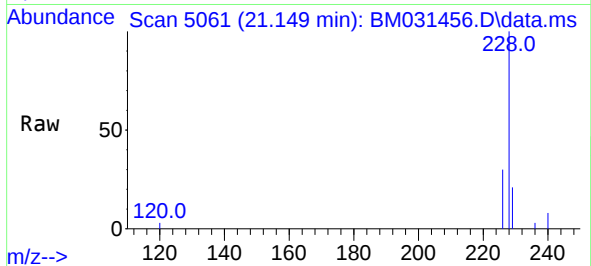
#21
Benzo(a)anthracene
Concen: 0.480 ng/ul
RT: 21.149 min Scan# 5061
Delta R.T. -0.005 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	228	Resp:	11184
Ion Ratio	Lower	Upper	
228	100		
229	21.4	15.6	23.4
226	30.5	21.7	32.5

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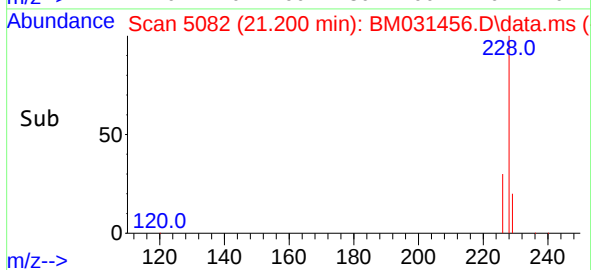
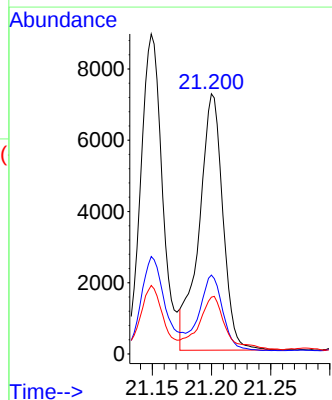
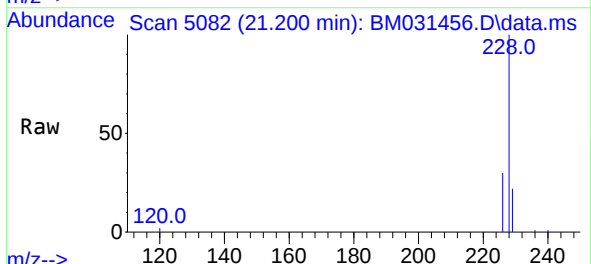
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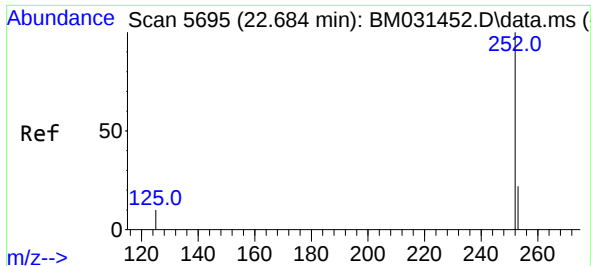
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#22
Chrysene
Concen: 0.416 ng/ul
RT: 21.200 min Scan# 5082
Delta R.T. -0.005 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	228	Resp:	10040
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.7	37.1
229	21.9	16.2	24.2





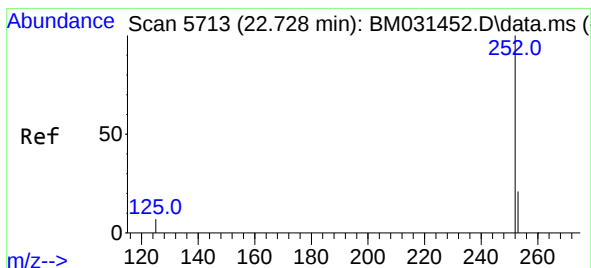
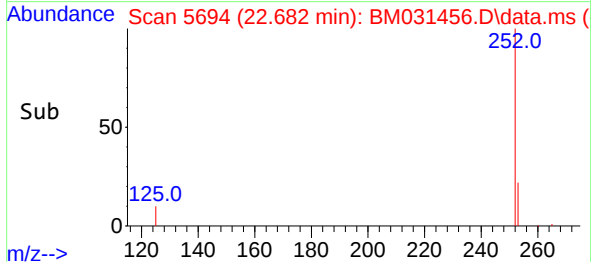
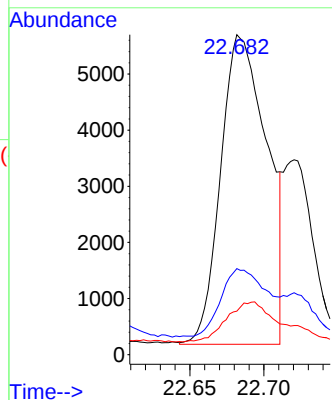
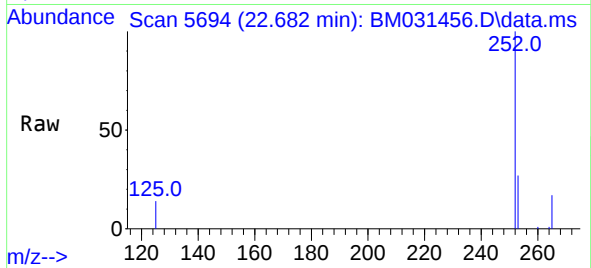
#24
Benzo(b)fluoranthene
Concen: 0.483 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. -0.005 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	252	Resp:	11956
Ion Ratio	Lower	Upper	
252	100		
253	26.9	0.0	53.0
125	13.6	0.0	22.8

Instrument :
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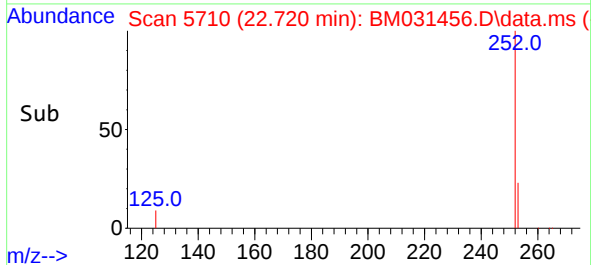
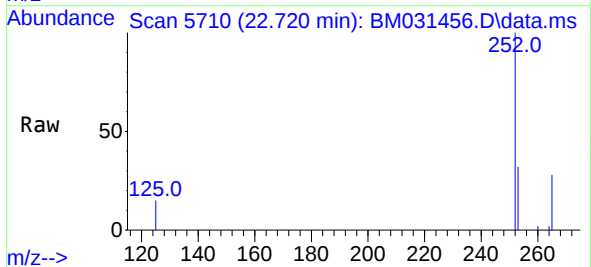
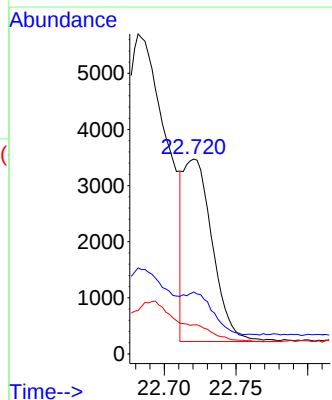
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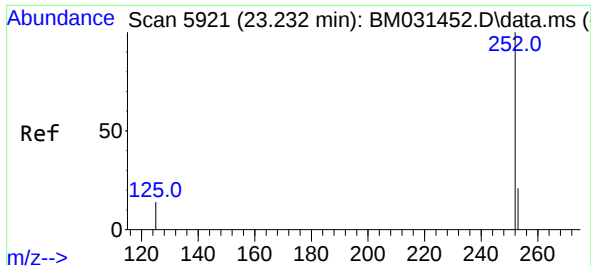
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#25
Benzo(k)fluoranthene
Concen: 0.179 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.007 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	252	Resp:	4585
Ion Ratio	Lower	Upper	
252	100		
253	31.8	21.3	31.9
125	15.0	8.8	13.2





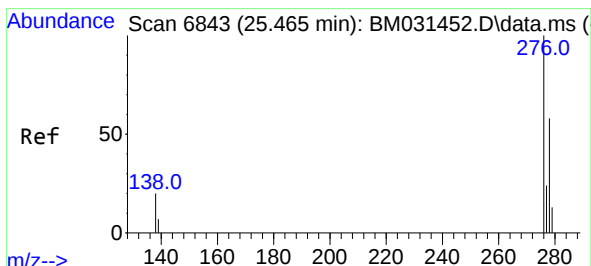
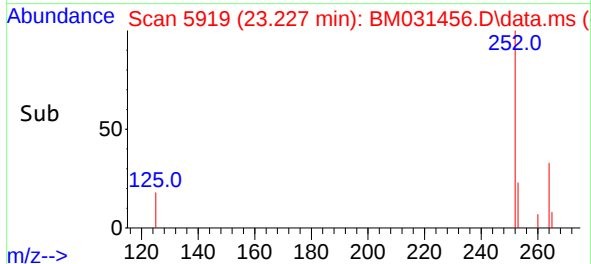
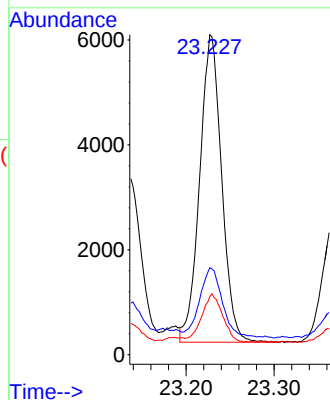
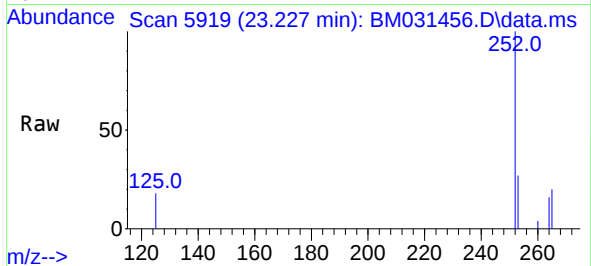
#26
Benzo(a)pyrene
Concen: 0.470 ng/ul
RT: 23.227 min Scan# 5919
Delta R.T. -0.007 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	252	Resp:	10174
Ion Ratio	Lower	Upper	
252	100		
253	27.2	22.4	33.6
125	18.1	13.0	19.4

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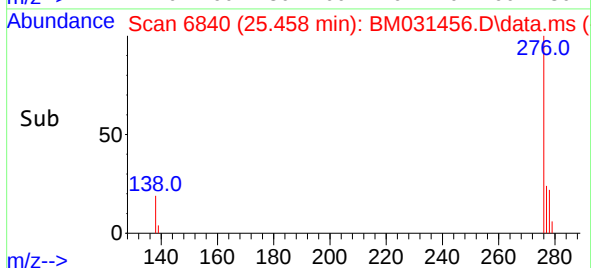
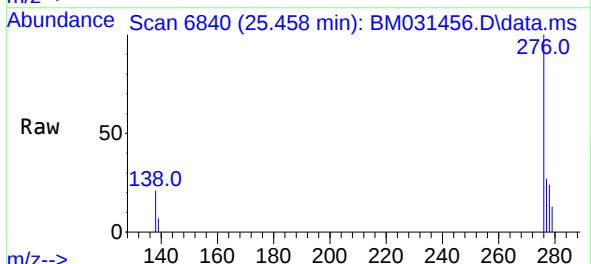
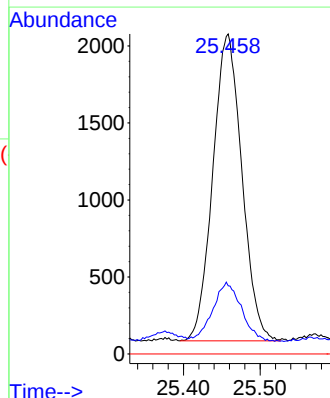
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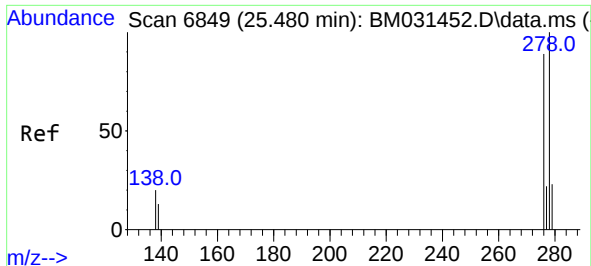
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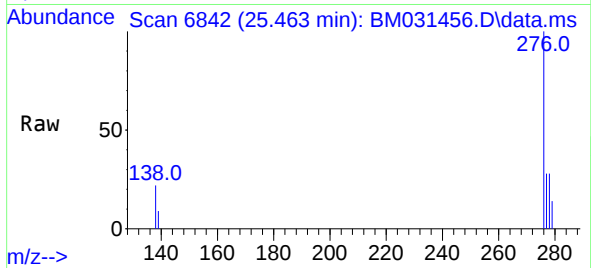
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.187 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.007 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25

Tgt Ion:	276	Resp:	5244
Ion Ratio	Lower	Upper	
276	100		
138	19.3	15.8	23.8
227	0.0	0.0	0.0

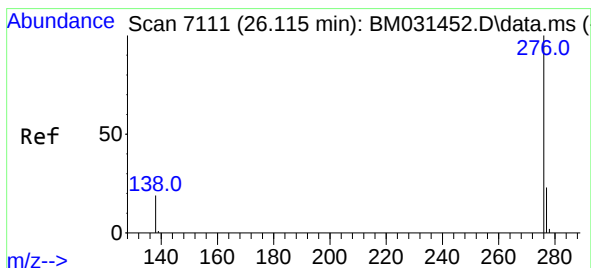
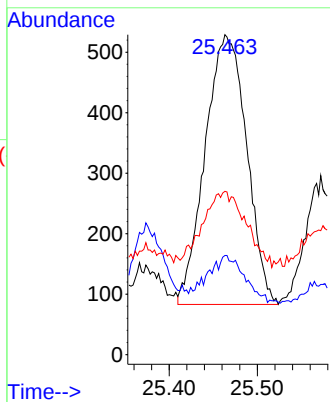
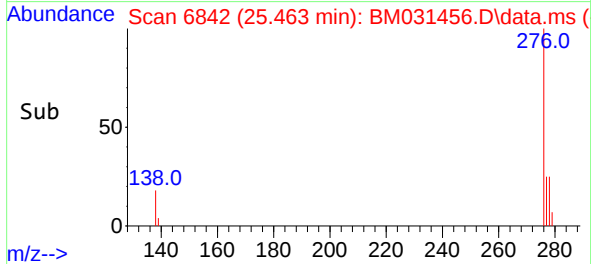




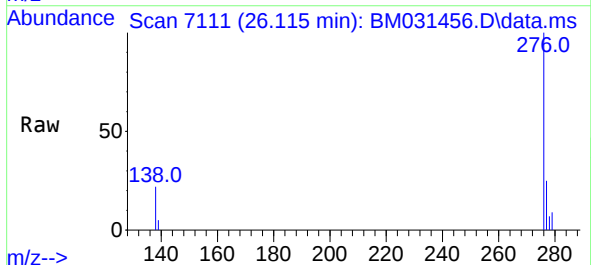
#28
Dibenzo(a,h)anthracene
Concen: 0.065 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. -0.022 min
Lab File: BM031456.D
Acq: 04 Aug 2021 20:25



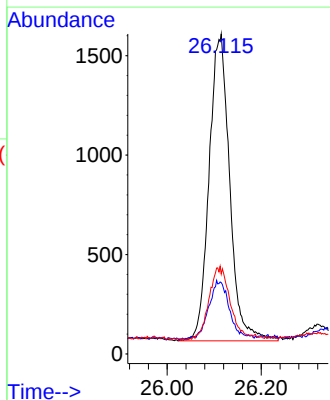
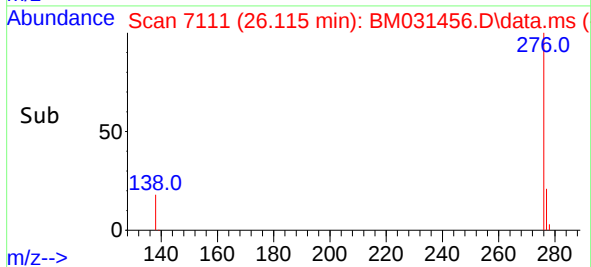
Tgt Ion:278 Resp: 1460
Ion Ratio Lower Upper
278 100
139 31.0 13.3 19.9#
279 51.0 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.196 ng/ul
RT: 26.115 min Scan# 7111
Delta R.T. -0.005 min
Lab File: BM031456.D
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Tgt Ion:276 Resp: 4684
Ion Ratio Lower Upper
276 100
138 22.3 15.4 23.2
277 25.0 19.9 29.9



Instrument :
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ClientSampled :
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