

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030955.D
 Acq On : 14 Jul 2021 10:04
 Operator : CG/JU
 Sample : M2878-15DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE07DL

Manual Integrations
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Quant Time: Jul 14 10:43:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	1060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.433	136	3560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.292	164	2298	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.041	188	4745	0.400	ng/ul	-0.01
17) Chrysene-d12	21.229	240	3807	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	3875	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.238	96	1025	0.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.025	152	420	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.070	212	1002	0.078	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.082	178	1844	0.124	ng/ul	95
16) Anthracene	17.173	178	654m	0.046	ng/ul	
19) Fluoranthene	19.100	202	6241	0.372	ng/ul	99
20) Pyrene	19.462	202	4399	0.259	ng/ul	97
21) Benzo(a)anthracene	21.215	228	2799	0.170	ng/ul#	91
22) Chrysene	21.265	228	2439	0.144	ng/ul	95
24) Benzo(b)fluoranthene	22.767	252	3154m	0.168	ng/ul	
25) Benzo(k)fluoranthene	22.808	252	1290m	0.068	ng/ul	
26) Benzo(a)pyrene	23.329	252	1506	0.092	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.601	276	1120	0.051	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.611	278	416	0.023	ng/ul#	1

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

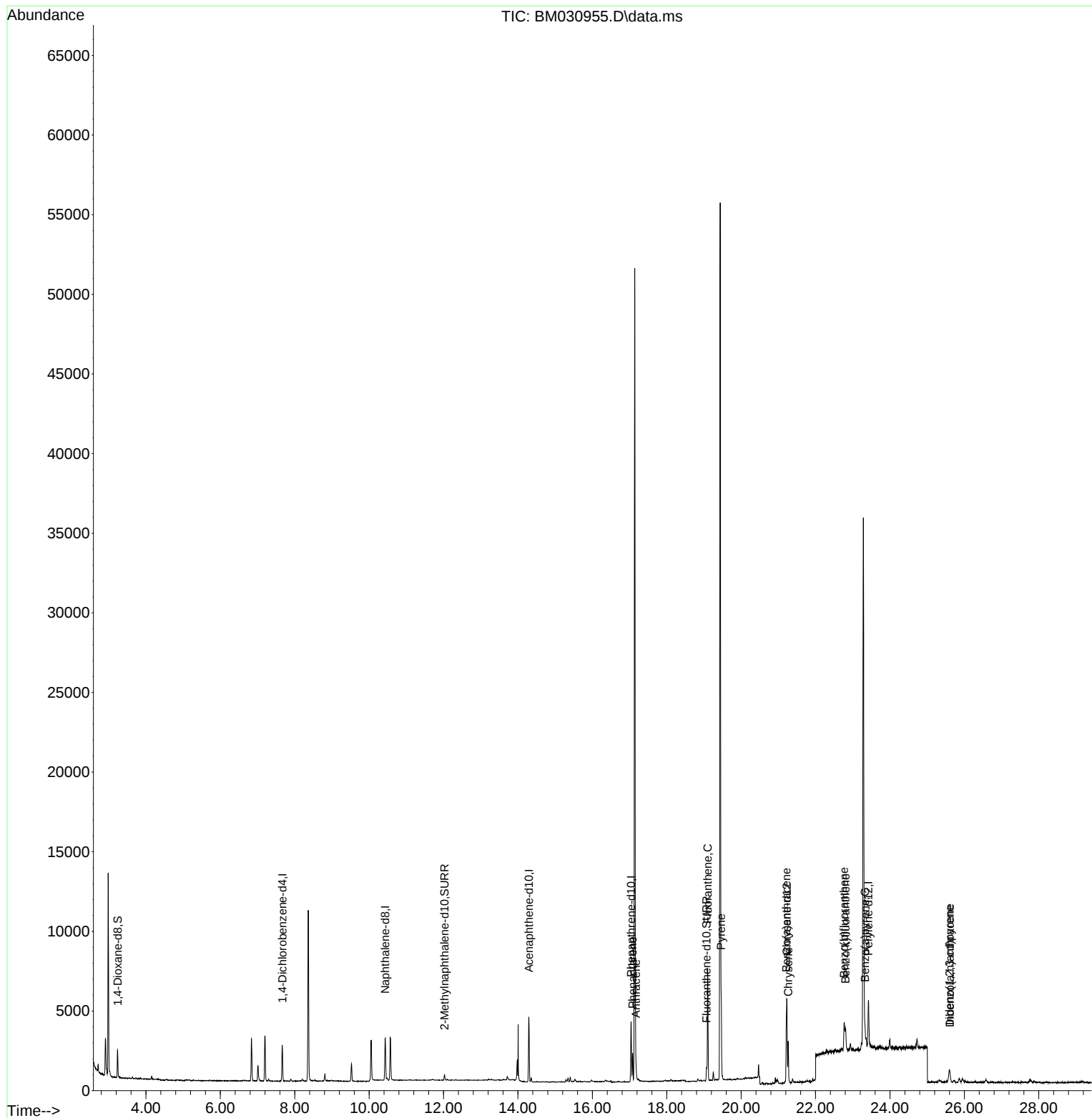
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030955.D
Acq On : 14 Jul 2021 10:04
Operator : CG/JU
Sample : M2878-15DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

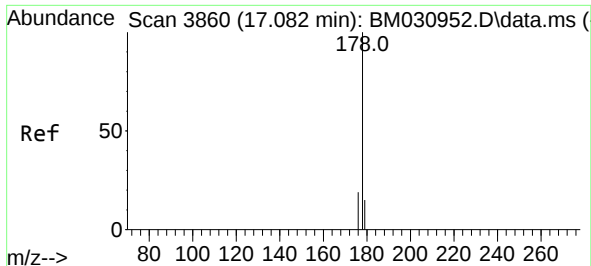
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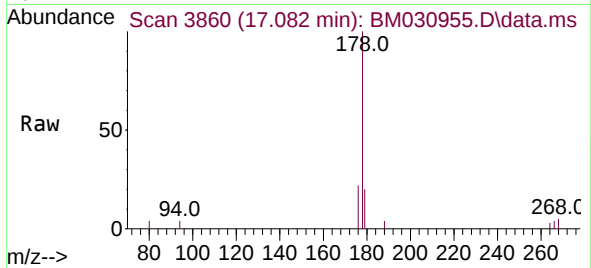
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Quant Time: Jul 14 10:43:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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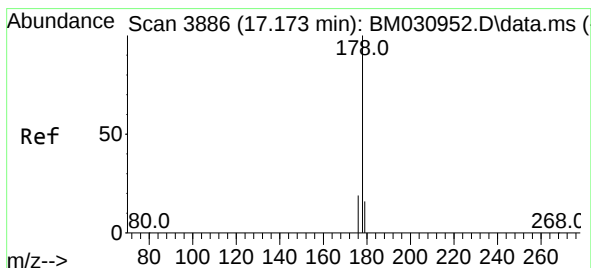
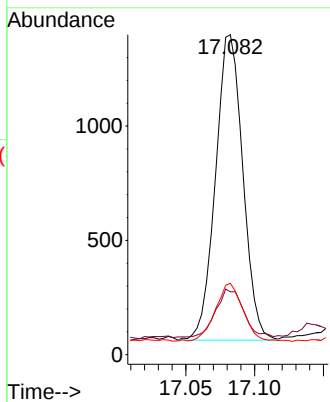
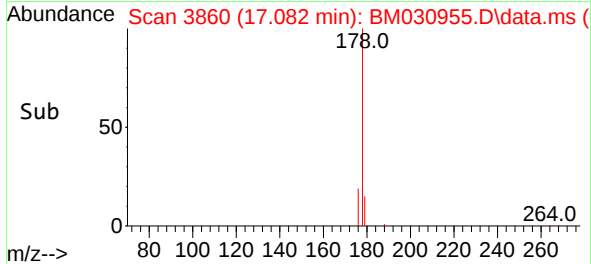




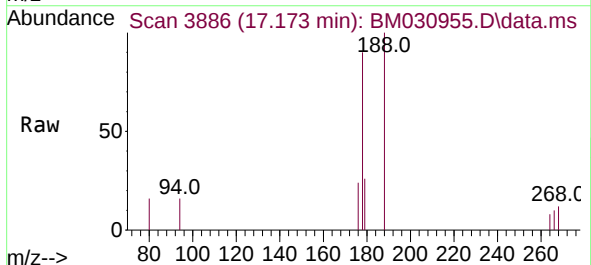
#15
Phenanthrene
Concen: 0.124 ng/ul
RT: 17.082 min Scan# 3860
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04



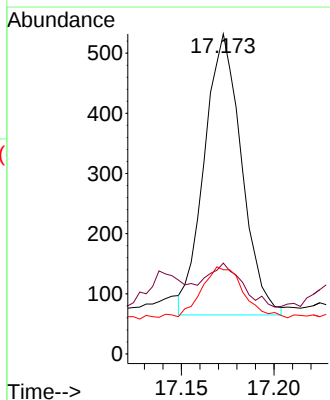
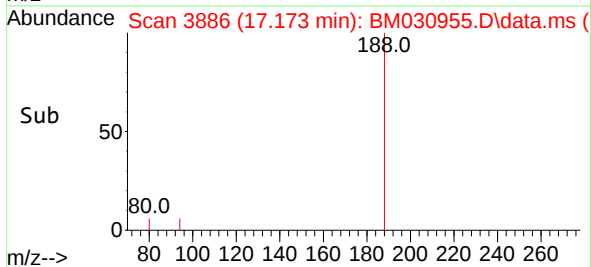
Tgt Ion:	178	Resp:	1844
Ion Ratio	Lower	Upper	
178	100		
179	19.6	13.8	20.6
176	22.3	16.4	24.6



#16
Anthracene
Concen: 0.046 ng/ul m
RT: 17.173 min Scan# 3886
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04



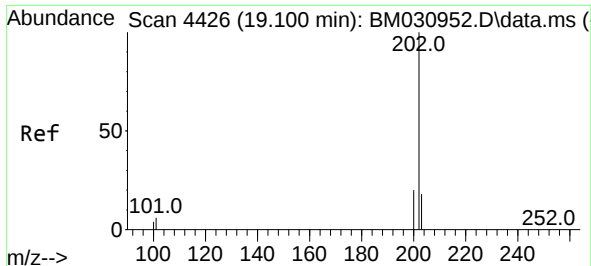
Tgt Ion:	178	Resp:	654
Ion Ratio	Lower	Upper	
178	100		
179	28.4	14.5	21.7#
176	26.3	16.1	24.1#



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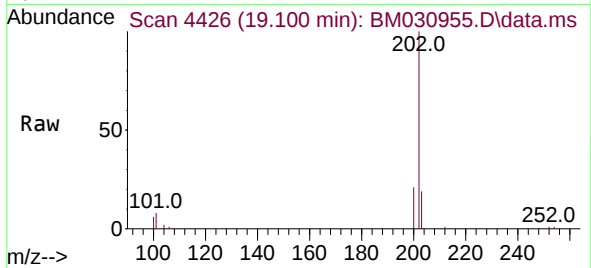
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#19
Fluoranthene
Concen: 0.372 ng/u1
RT: 19.100 min Scan# 4426
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04

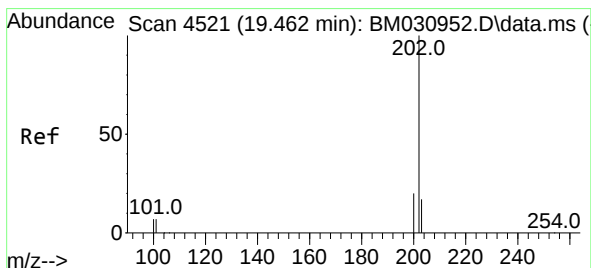
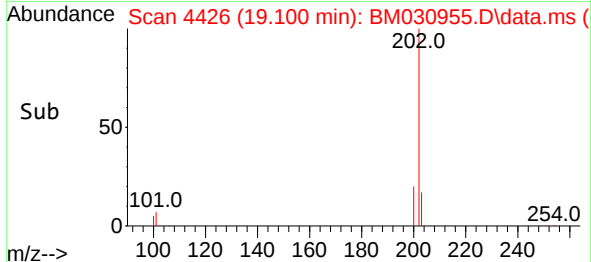
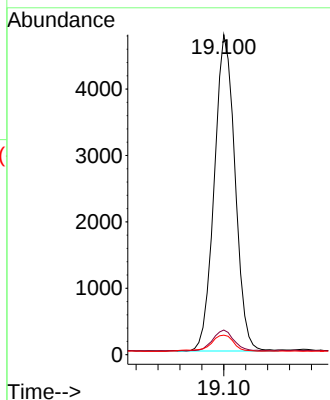
Instrument :
BNA_M
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Tgt Ion:202	Resp:	6241
Ion Ratio	Lower	Upper
202	100	
101	7.7	6.3 9.5
100	6.1	5.0 7.6

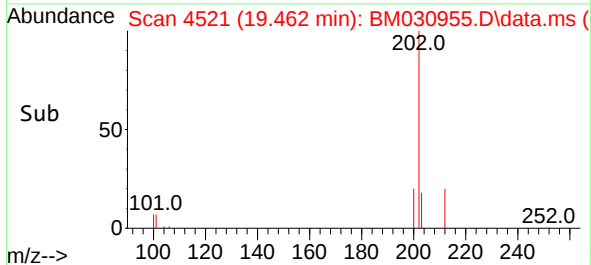
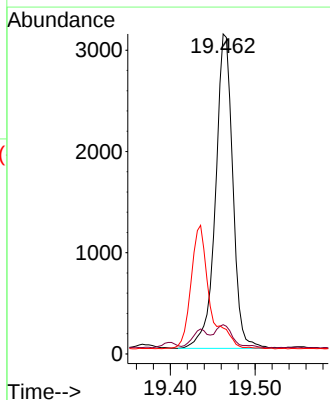
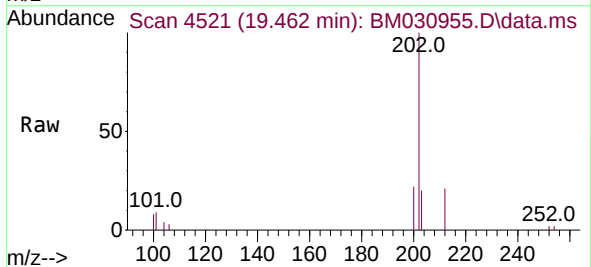
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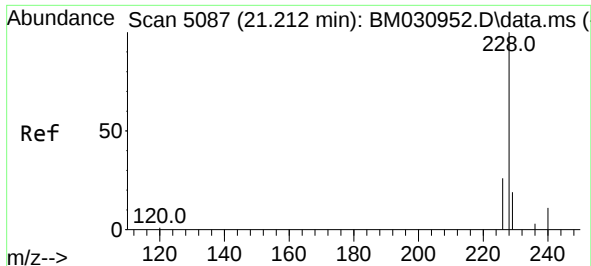
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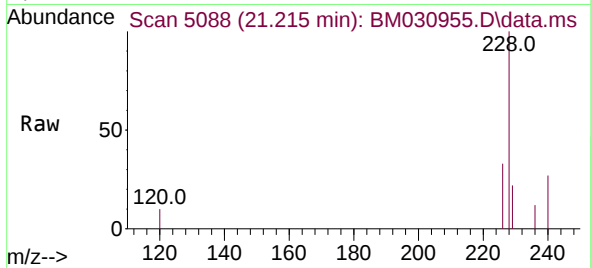
#20
Pyrene
Concen: 0.259 ng/u1
RT: 19.462 min Scan# 4521
Delta R.T. -0.011 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04

Tgt Ion:202	Resp:	4399
Ion Ratio	Lower	Upper
202	100	
101	9.1	6.6 10.0
100	8.1	5.6 8.4

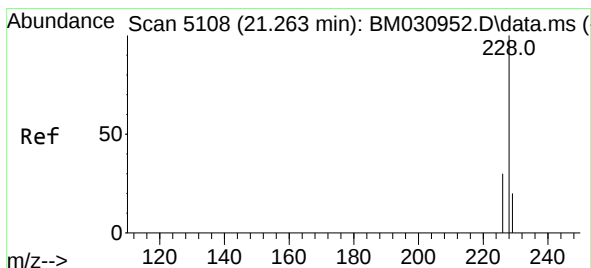
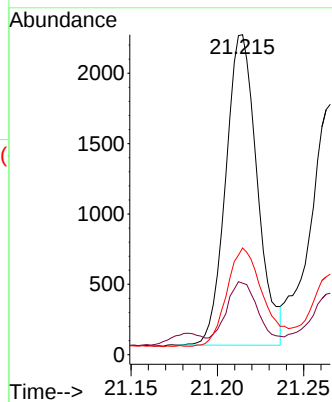
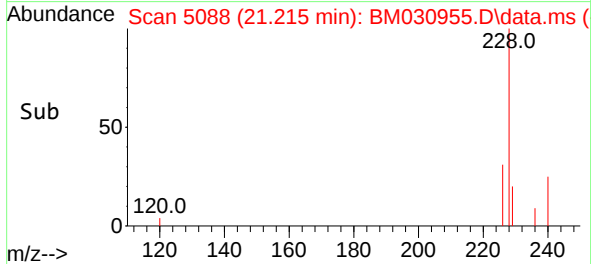




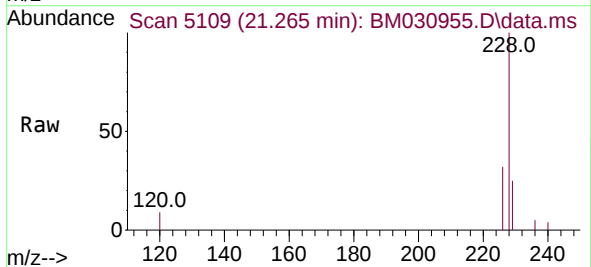
#21
Benzo(a)anthracene
Concen: 0.170 ng/ul
RT: 21.215 min Scan# 5088
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04



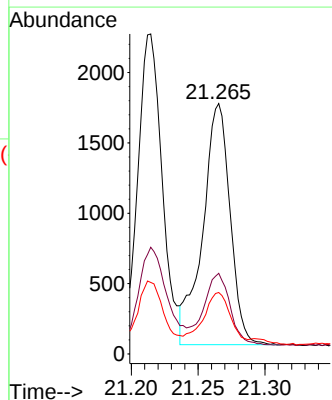
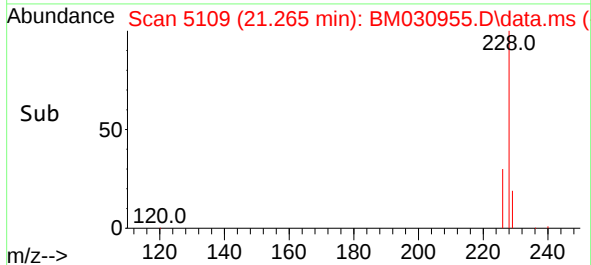
Tgt Ion:228 Resp: 2799
Ion Ratio Lower Upper
228 100
229 22.3 16.1 24.1
226 33.4 21.8 32.8#



#22
Chrysene
Concen: 0.144 ng/ul
RT: 21.265 min Scan# 5109
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04



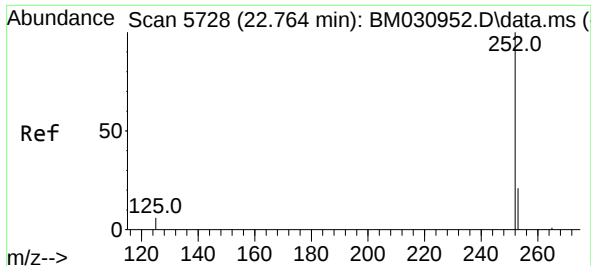
Tgt Ion:228 Resp: 2439
Ion Ratio Lower Upper
228 100
226 32.2 24.5 36.7
229 24.6 16.4 24.6



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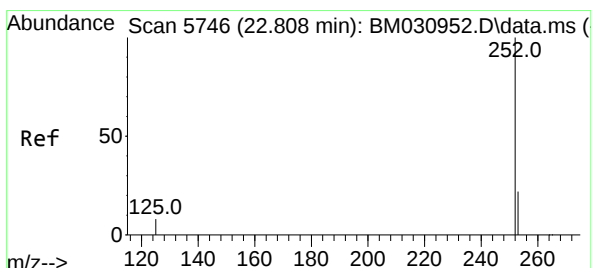
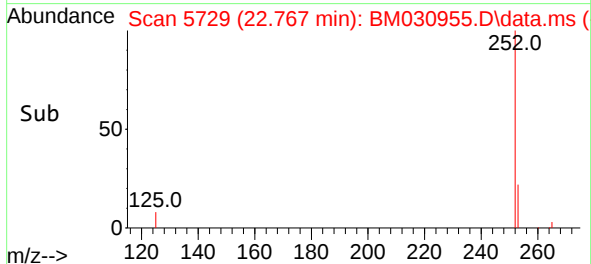
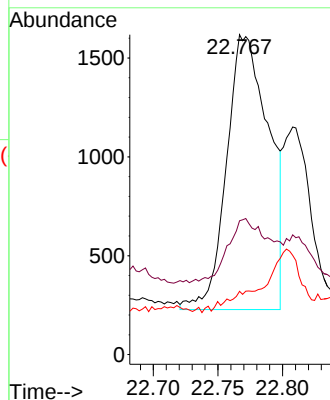
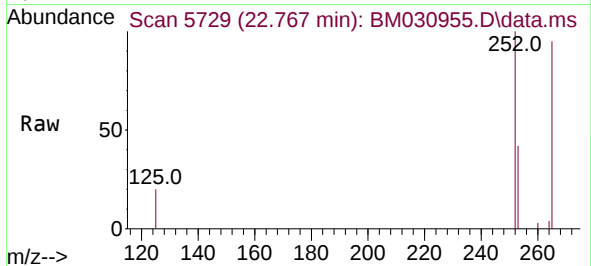
#24
Benzo(b)fluoranthene
Concen: 0.168 ng/ul m
RT: 22.767 min Scan# 5729
Delta R.T. -0.009 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04

Tgt Ion:252	Resp:	3154
Ion Ratio	Lower	Upper
252	100	
253	41.8	0.0 62.0
125	19.8	0.0 23.2

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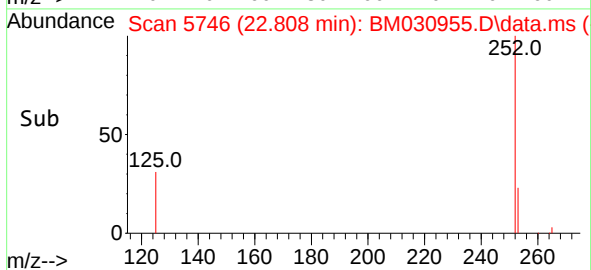
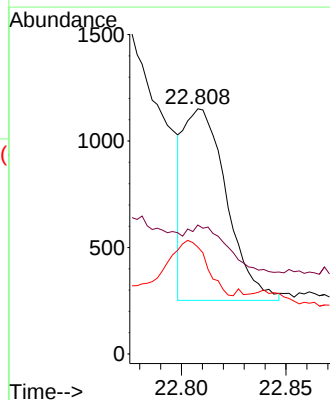
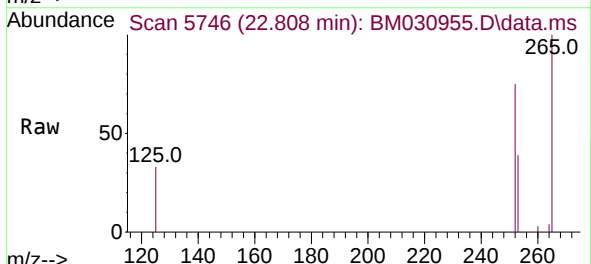
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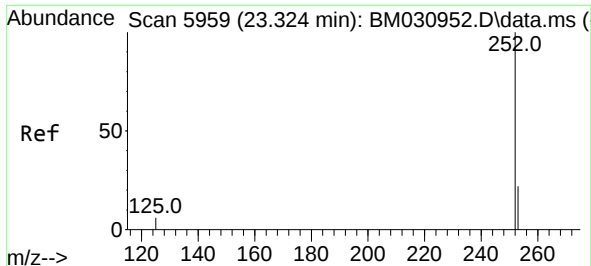
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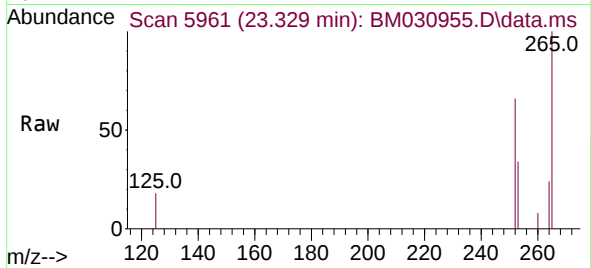
#25
Benzo(k)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.808 min Scan# 5746
Delta R.T. -0.012 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04

Tgt Ion:252	Resp:	1290
Ion Ratio	Lower	Upper
252	100	
253	52.6	24.3 36.5#
125	43.6	9.8 14.8#

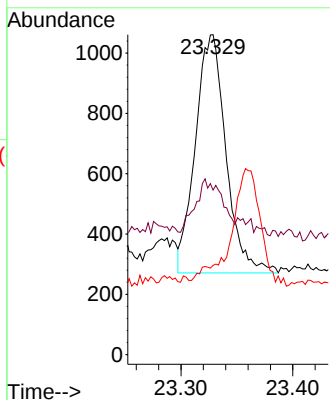
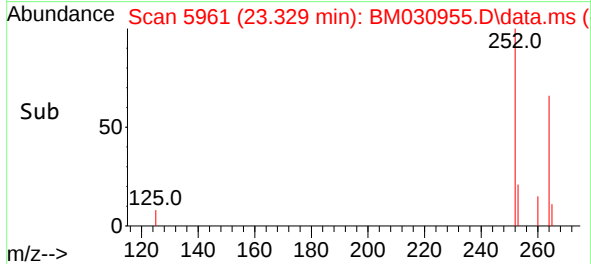




#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.329 min Scan# 5961
Delta R.T. -0.007 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04



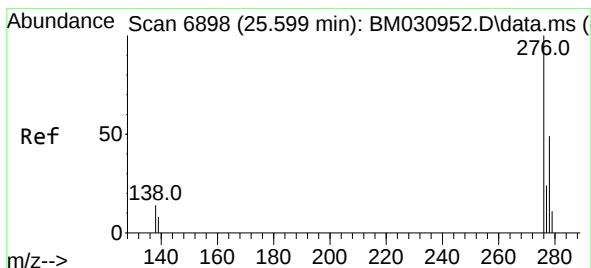
Tgt Ion:252 Resp: 1506
Ion Ratio Lower Upper
252 100
253 51.5 26.5 39.7#
125 27.9 11.0 16.4#



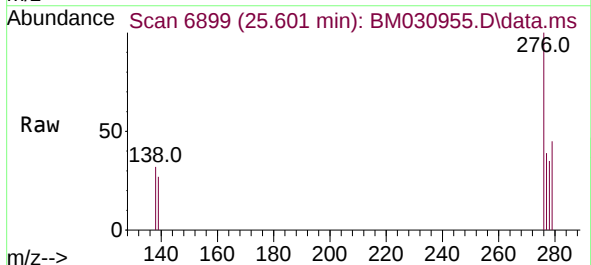
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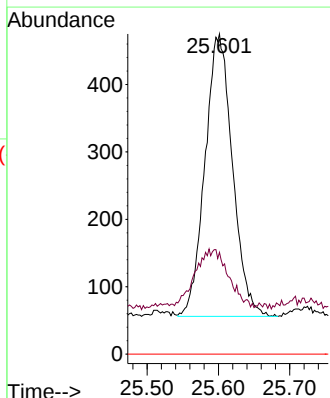
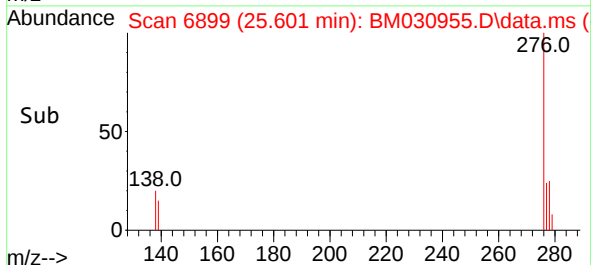
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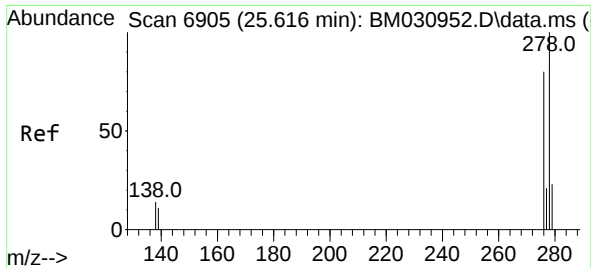


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.051 ng/ul
RT: 25.601 min Scan# 6899
Delta R.T. -0.019 min
Lab File: BM030955.D
Acq: 14 Jul 2021 10:04

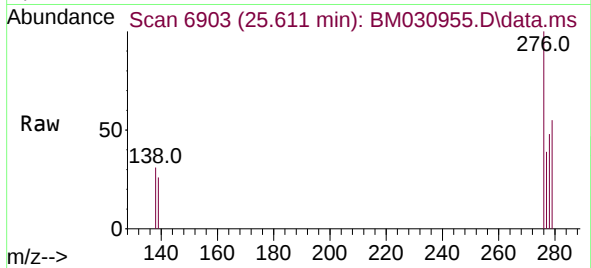


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Ion Ratio Lower Upper
276 100
138 25.1 13.0 19.6#
227 0.0 0.0 0.0

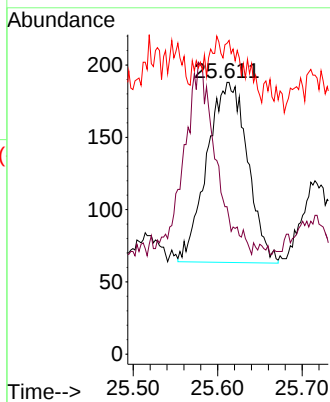
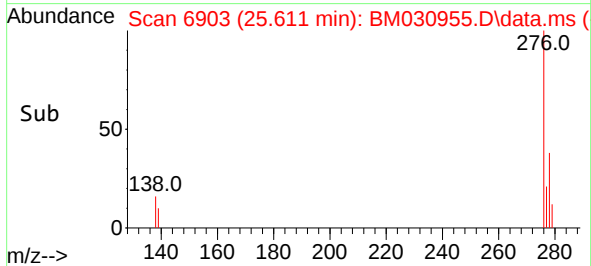




#28
 Dibenzo(a,h)anthracene
 Concen: 0.023 ng/ul
 RT: 25.611 min Scan# 6903
 Delta R.T. -0.026 min
 Lab File: BM030955.D
 Acq: 14 Jul 2021 10:04



Tgt Ion: 278 Resp: 416
 Ion Ratio Lower Upper
 278 100
 139 54.3 11.4 17.0#
 279 114.4 26.2 39.2#



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