

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031226.D
 Acq On : 29 Jul 2021 00:05
 Operator : CG/JU
 Sample : M3082-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0015

Manual Integrations
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Quant Time: Jul 29 03:22:42 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 Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6531	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8075	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.180	240	6147	0.400	ng/ul	# 0.00
23) Perylene-d12	23.345	264	6059	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8094	4.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	3145	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	6595	0.321	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.428	128	613	0.032	ng/ul#	72
7) 2-Methylnaphthalene	12.047	142	623	0.047	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	529	0.040	ng/ul	97
15) Phenanthrene	17.034	178	2023	0.079	ng/ul#	93
19) Fluoranthene	19.054	202	1299	0.049	ng/ul#	56
20) Pyrene	19.416	202	1188	0.045	ng/ul#	69
22) Chrysene	21.214	228	2450	0.095	ng/ul#	86
24) Benzo(b)fluoranthene	22.701	252	866m	0.032	ng/ul	

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

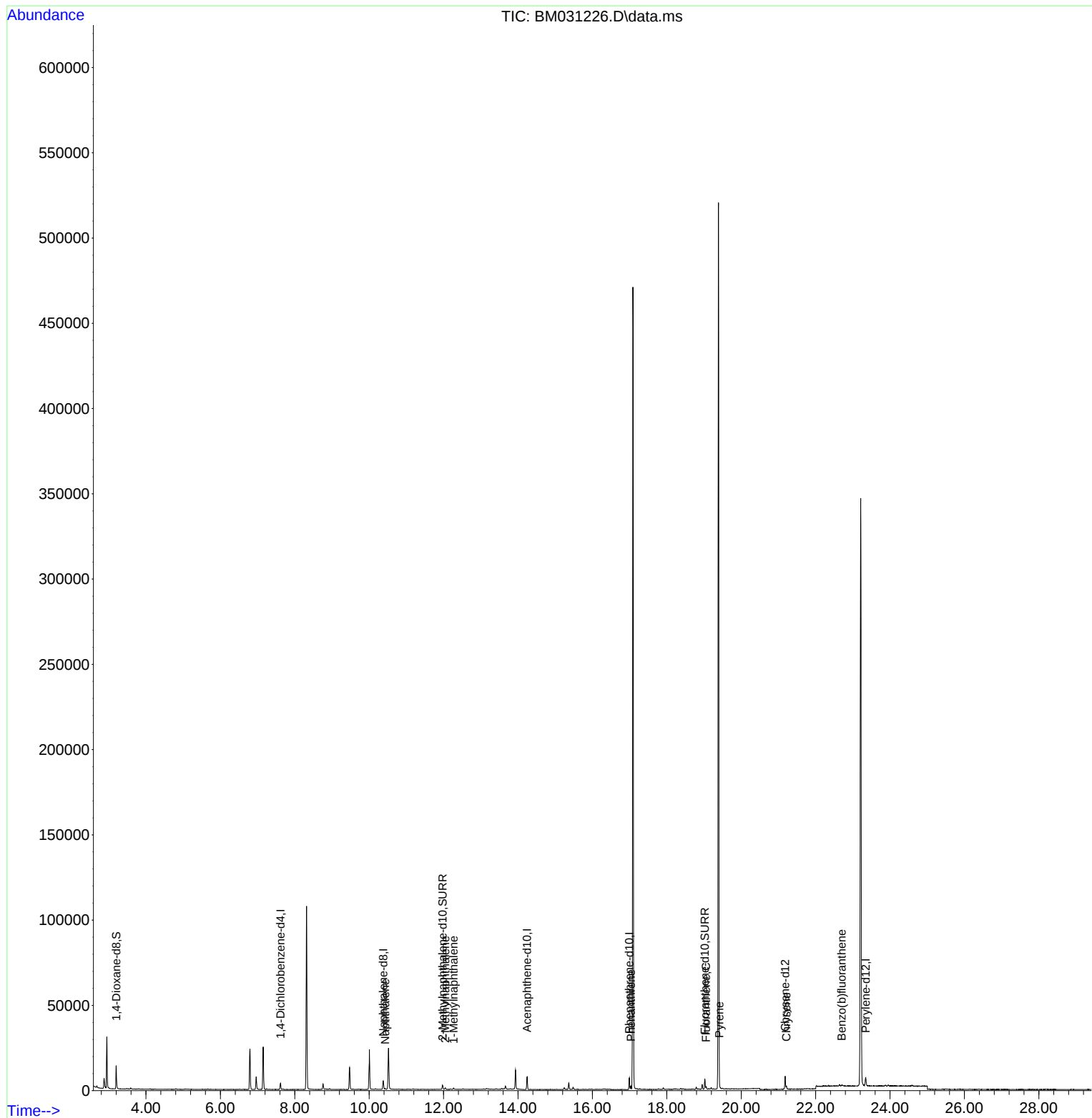
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
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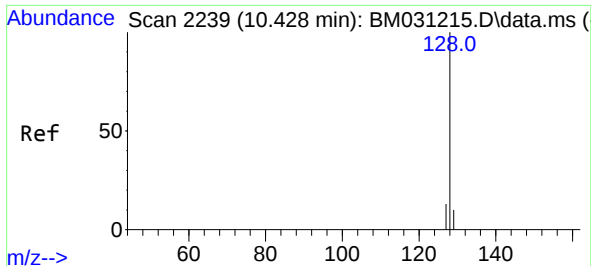
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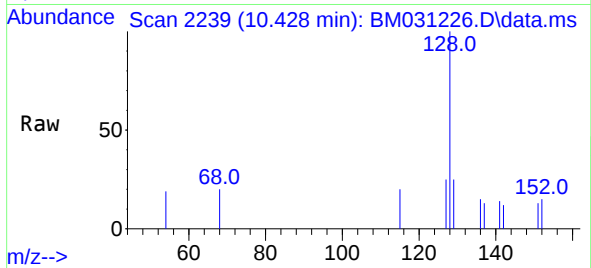
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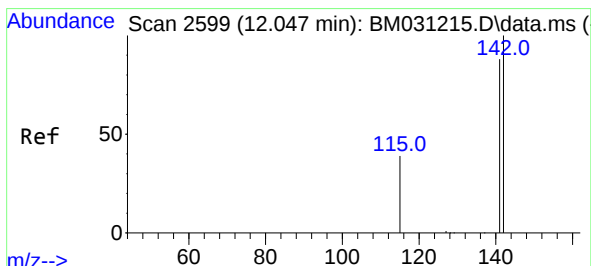
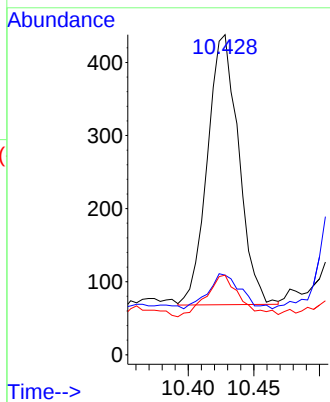
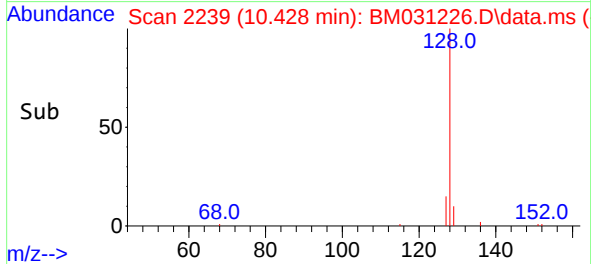




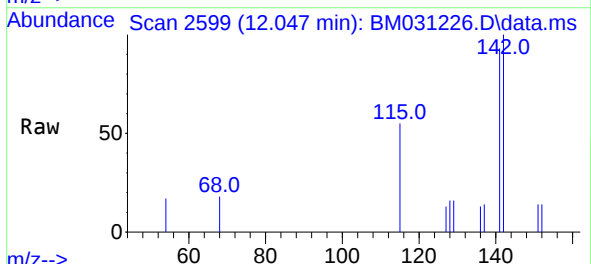
#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.428 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05



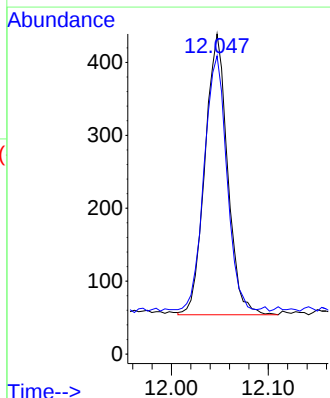
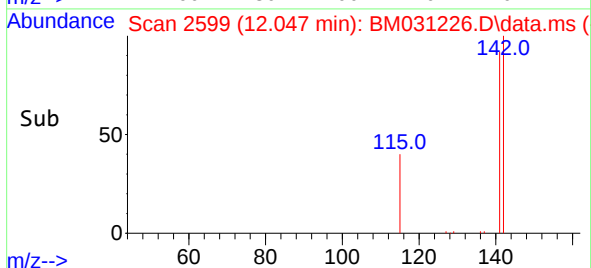
Tgt Ion:128 Resp: 613
Ion Ratio Lower Upper
128 100
129 24.9 10.0 15.0#
127 24.9 11.6 17.4#



#7
2-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 12.047 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05



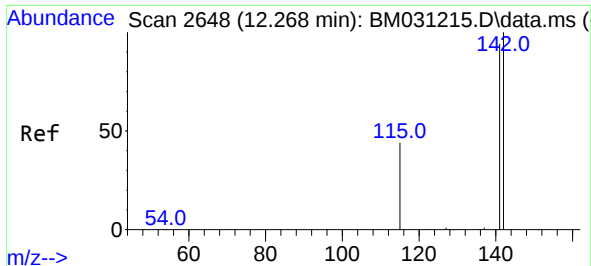
Tgt Ion:142 Resp: 623
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.0



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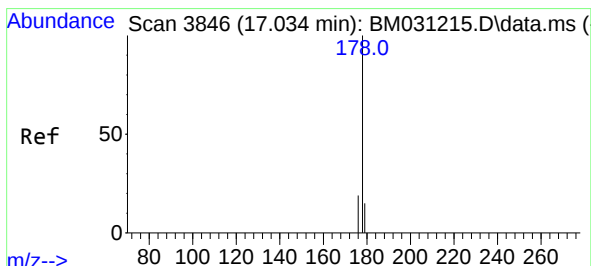
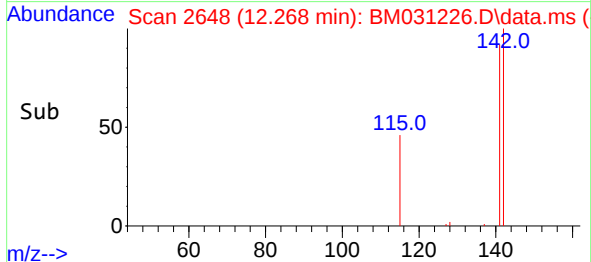
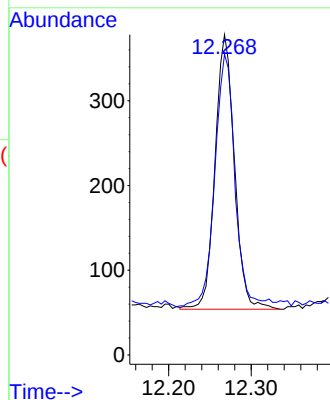
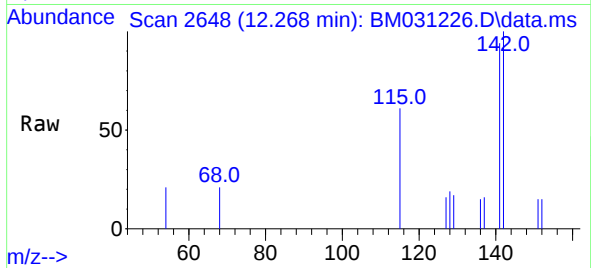
#8
1-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.268 min Scan# 2648
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05

Tgt Ion:142 Resp: 529
Ion Ratio Lower Upper
142 100
141 95.5 74.1 111.1

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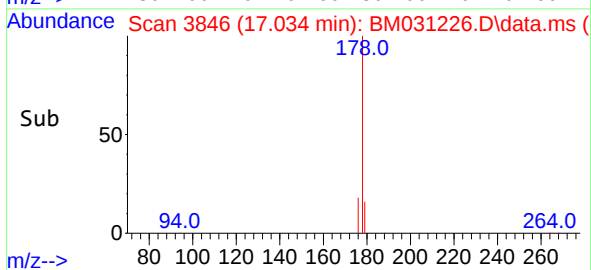
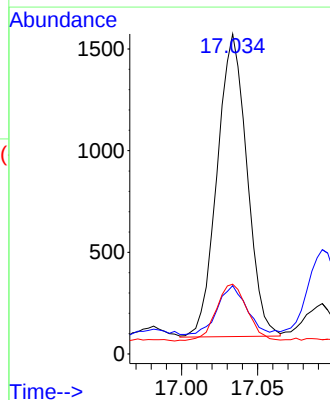
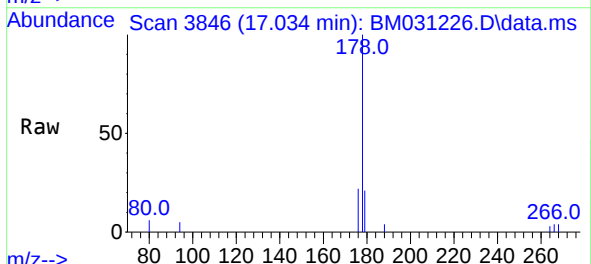
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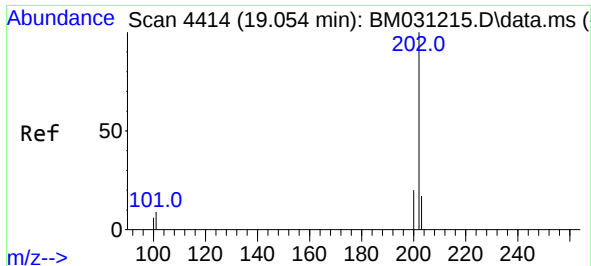
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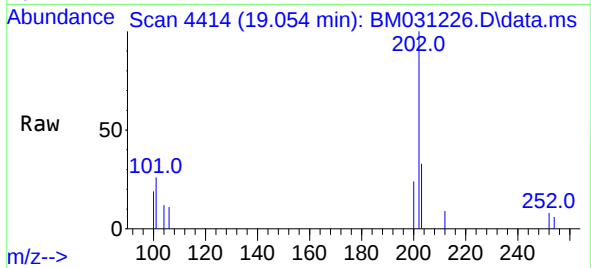
#15
Phenanthrene
Concen: 0.079 ng/ul
RT: 17.034 min Scan# 3846
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05

Tgt Ion:178 Resp: 2023
Ion Ratio Lower Upper
178 100
179 21.3 13.3 19.9#
176 21.8 16.2 24.4

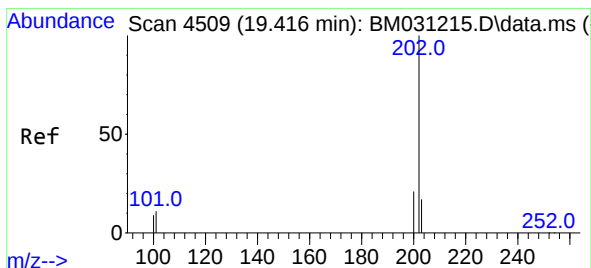
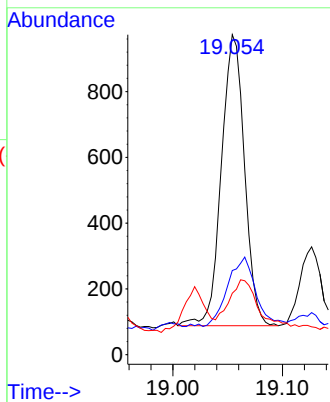
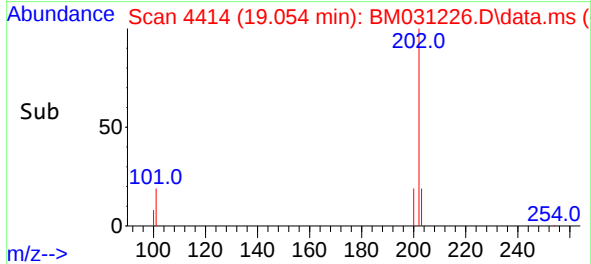




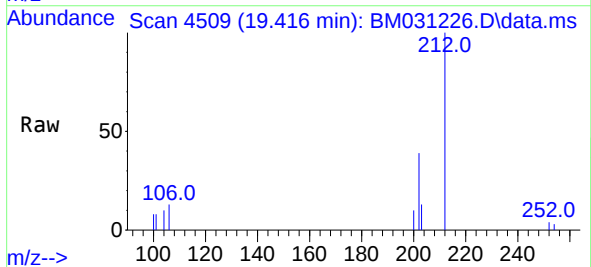
#19
Fluoranthene
Concen: 0.049 ng/u1
RT: 19.054 min Scan# 4414
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05



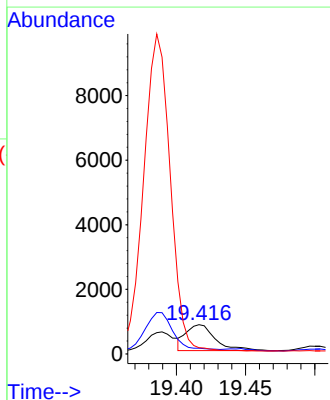
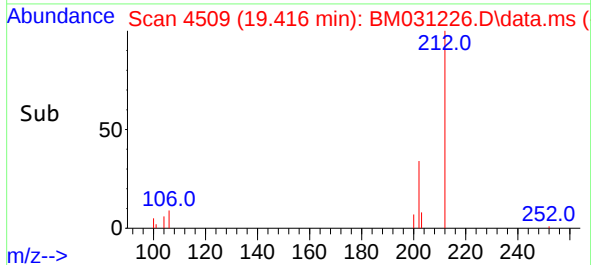
Tgt Ion:202 Resp: 1299
Ion Ratio Lower Upper
202 100
101 26.3 6.6 10.0#
100 19.2 5.4 8.0#



#20
Pyrene
Concen: 0.045 ng/u1
RT: 19.416 min Scan# 4509
Delta R.T. -0.000 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05



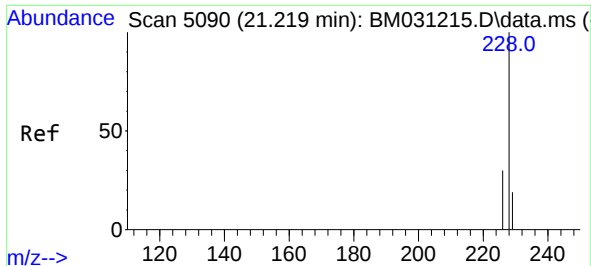
Tgt Ion:202 Resp: 1188
Ion Ratio Lower Upper
202 100
101 19.6 7.8 11.6#
100 21.2 6.6 10.0#



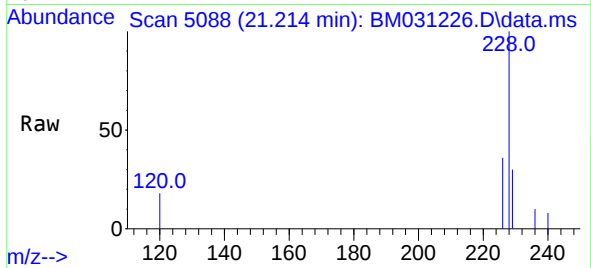
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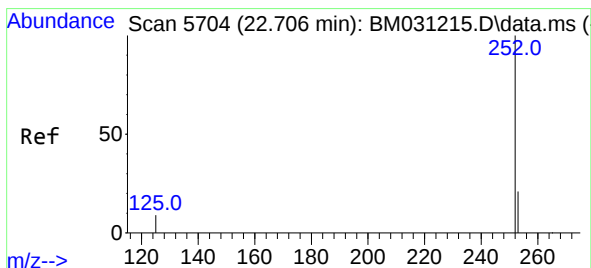
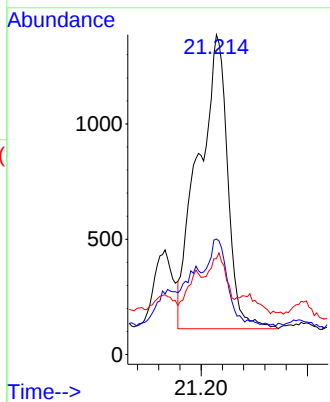
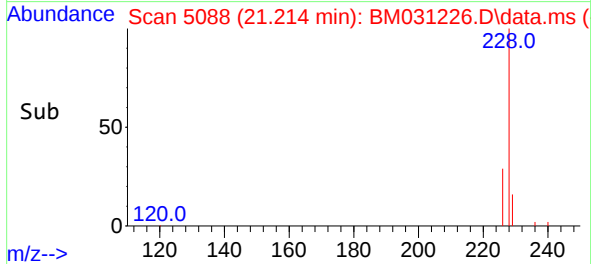
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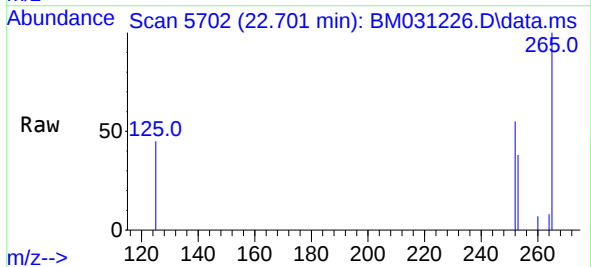
#22
Chrysene
Concen: 0.095 ng/ul
RT: 21.214 min Scan# 5088
Delta R.T. -0.003 min
Lab File: BM031226.D
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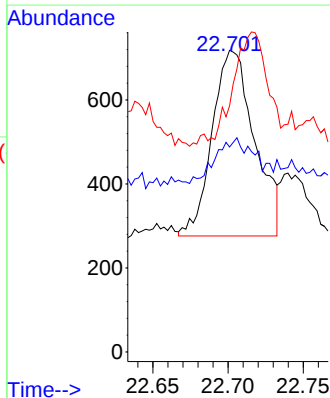
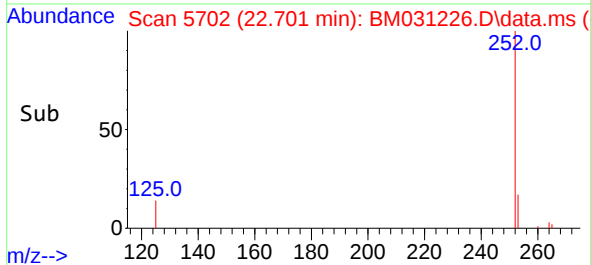
Tgt Ion:228 Resp: 2450
Ion Ratio Lower Upper
228 100
226 36.1 24.7 37.1
229 30.0 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.701 min Scan# 5702
Delta R.T. -0.005 min
Lab File: BM031226.D
Acq: 29 Jul 2021 00:05



Tgt Ion:252 Resp: 866
Ion Ratio Lower Upper
252 100
253 68.0 0.0 53.0#
125 81.6 0.0 22.8#



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