

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
 Data File : BM031001.D
 Acq On : 16 Jul 2021 22:13
 Operator : CG/JU
 Sample : M2909-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX85

Manual Integrations
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Quant Time: Jul 16 23:19:39 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 : Fri Jul 16 16:49:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	1067	0.40	ng/ul	0.00
4) Naphthalene-d8	10.415	136	3557	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.277	164	2301	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	4782	0.40	ng/ul	0.00
17) Chrysene-d12	21.212	240	4288	0.40	ng/ul	0.00
23) Perylene-d12	23.394	264	4552	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	3533	3.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.007	152	1023	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	2821	0.20	ng/ul	0.00
Target Compounds						
						Qvalue
14) Pentachlorophenol	16.676	266	61	0.04	ng/ul	93
19) Fluoranthene	19.085	202	764	0.04	ng/ul#	77
20) Pyrene	19.447	202	1059	0.06	ng/ul#	74
21) Benzo(a)anthracene	21.195	228	700	0.04	ng/ul#	70
22) Chrysene	21.246	228	796	0.04	ng/ul#	89
24) Benzo(b)fluoranthene	22.745	252	1377m	0.06	ng/ul	
26) Benzo(a)pyrene	23.300	252	786	0.04	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.558	276	741	0.03	ng/ul#	62

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

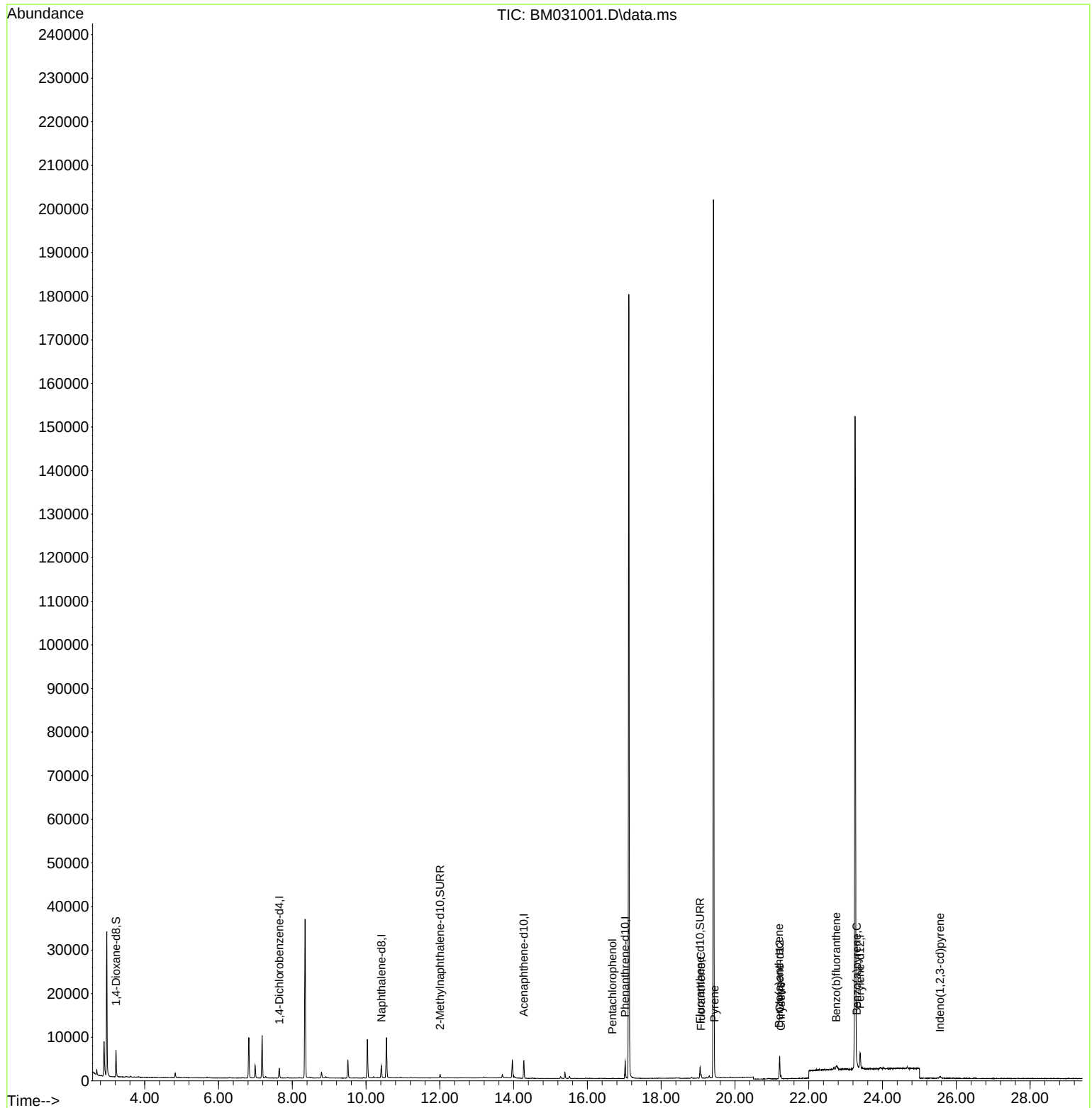
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
Data File : BM031001.D
Acq On : 16 Jul 2021 22:13
Operator : CG/JU
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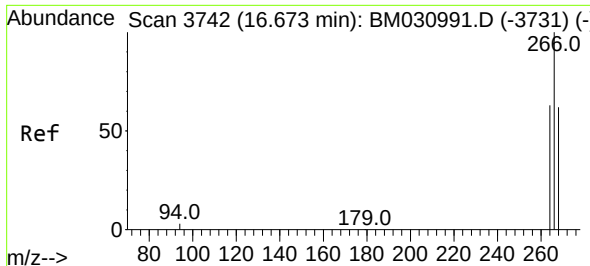
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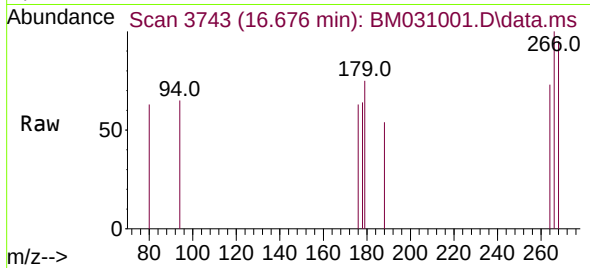
Quant Time: Jul 16 23:19:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 16:49:56 2021
Response via : Initial Calibration





#14
Pentachlorophenol
Concen: 0.04 ng/ul
RT: 16.676 min Scan# 3743
Delta R.T. 0.004 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13

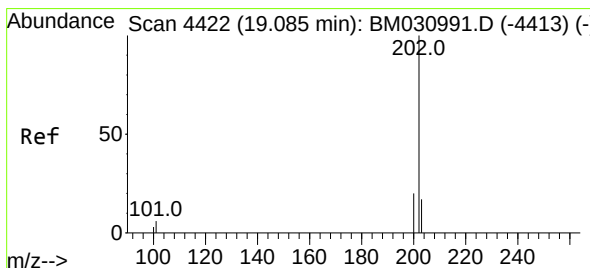
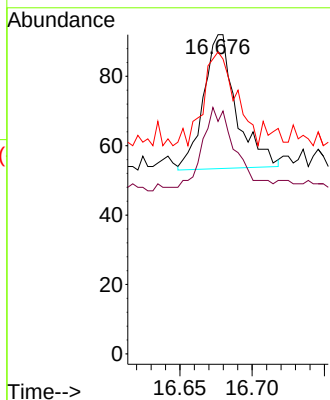
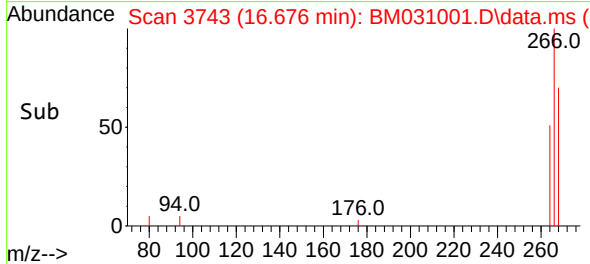
Instrument :
BNA_M
ClientSampled :
JLX85



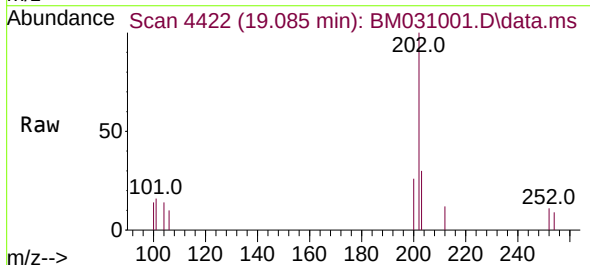
Tgt Ion:266 Resp: 61
Ion Ratio Lower Upper
266 100
264 57.4 49.5 74.3
268 68.9 50.4 75.6

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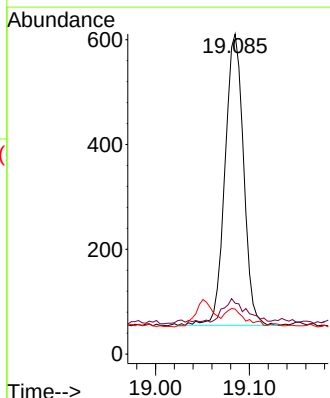
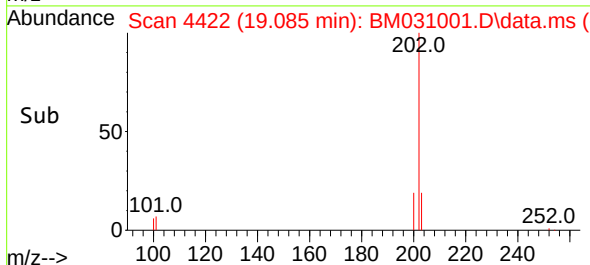
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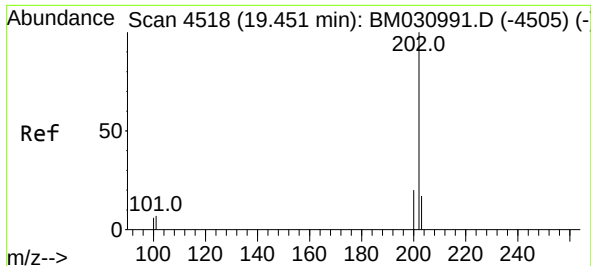


#19
Fluoranthene
Concen: 0.04 ng/ul
RT: 19.085 min Scan# 4422
Delta R.T. 0.000 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13



Tgt Ion:202 Resp: 764
Ion Ratio Lower Upper
202 100
101 15.9 6.3 9.5#
100 14.1 5.0 7.6#





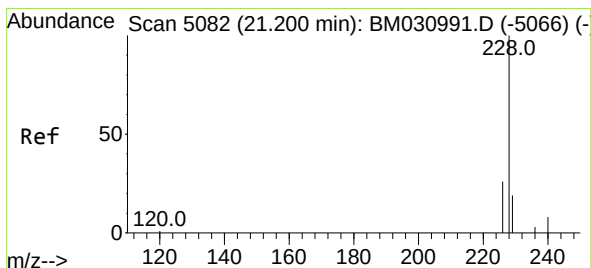
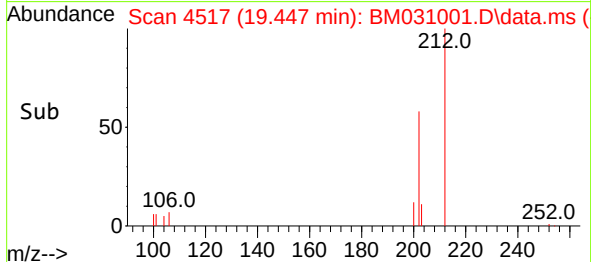
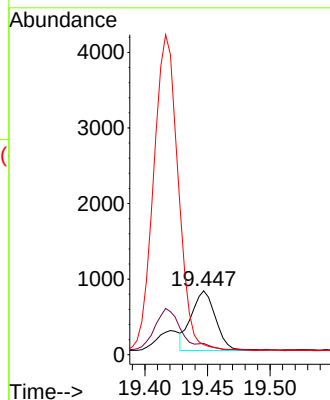
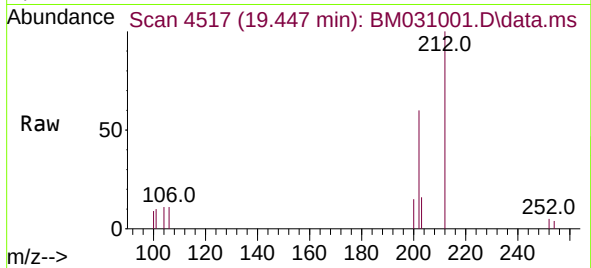
#20
Pyrene
Concen: 0.06 ng/ul
RT: 19.447 min Scan# 4517
Delta R.T. -0.004 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13

Tgt Ion:202 Resp: 1059
Ion Ratio Lower Upper
202 100
101 17.5 6.6 10.0#
100 15.7 5.6 8.4#

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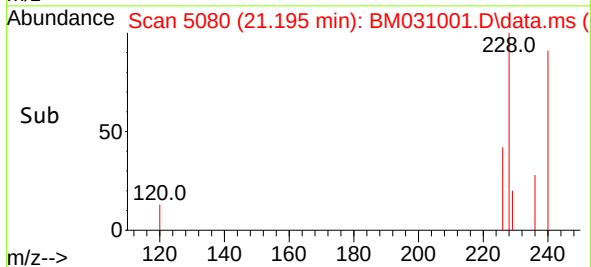
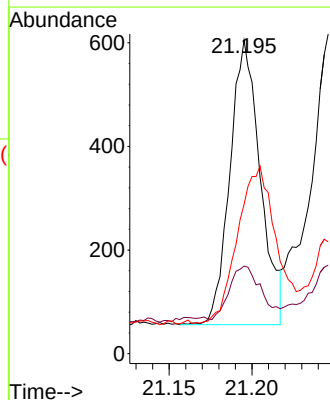
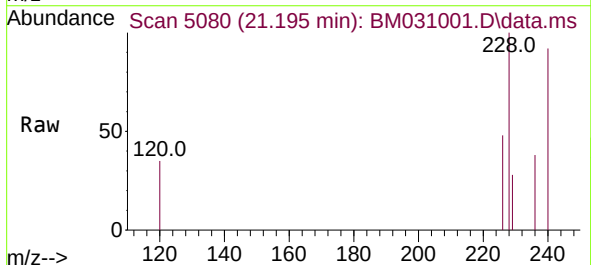
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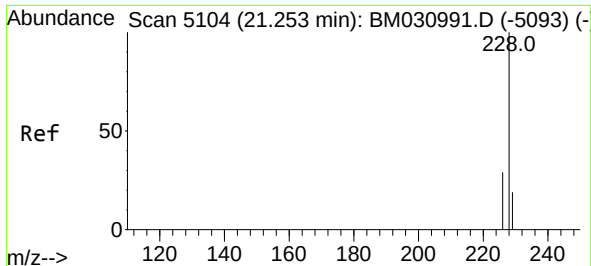
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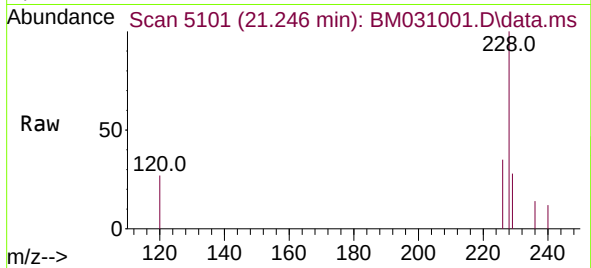
#21
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13

Tgt Ion:228 Resp: 700
Ion Ratio Lower Upper
228 100
229 27.9 16.1 24.1#
226 47.6 21.8 32.8#

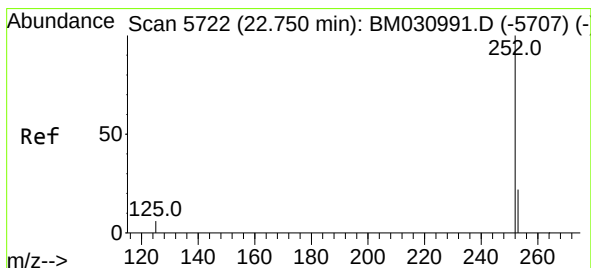
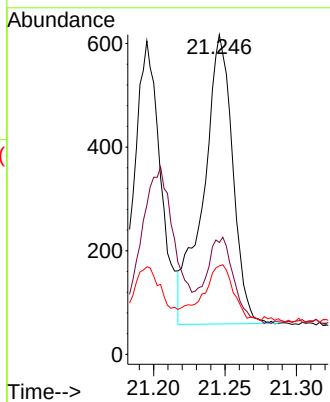
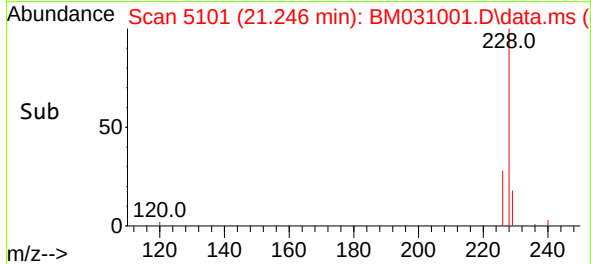




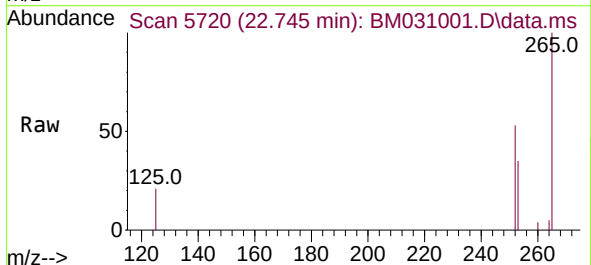
#22
Chrysene
Concen: 0.04 ng/ul
RT: 21.246 min Scan# 5101
Delta R.T. -0.007 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13



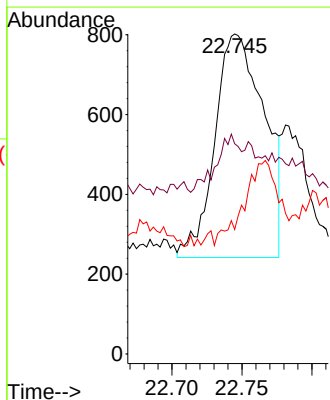
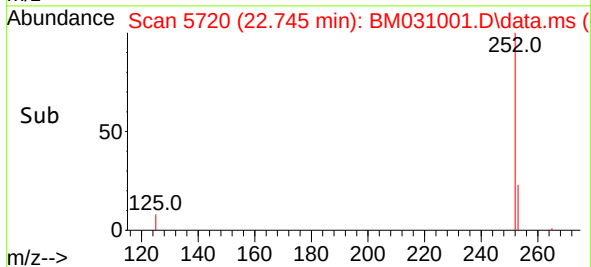
Tgt Ion:228 Resp: 796
Ion Ratio Lower Upper
228 100
226 35.0 24.5 36.7
229 27.7 16.4 24.6#



#24
Benzo(b)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.745 min Scan# 5720
Delta R.T. -0.005 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13



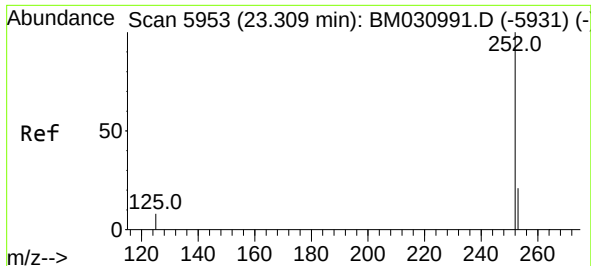
Tgt Ion:252 Resp: 1377
Ion Ratio Lower Upper
252 100
253 65.7 0.0 62.0#
125 38.9 0.0 23.2#



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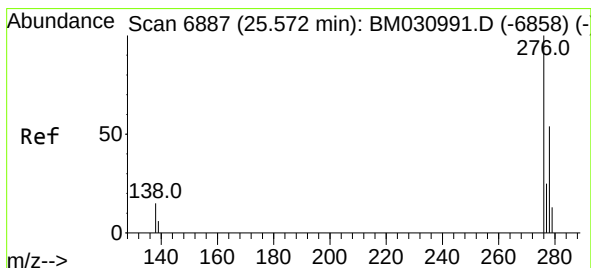
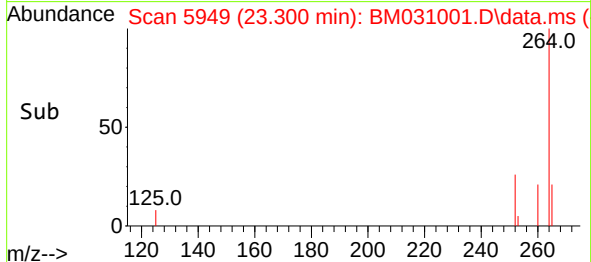
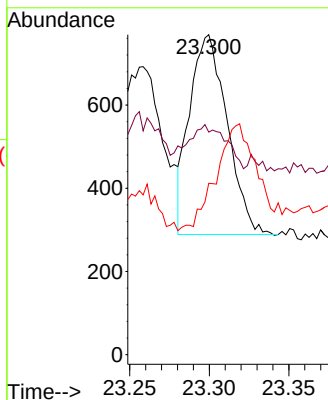
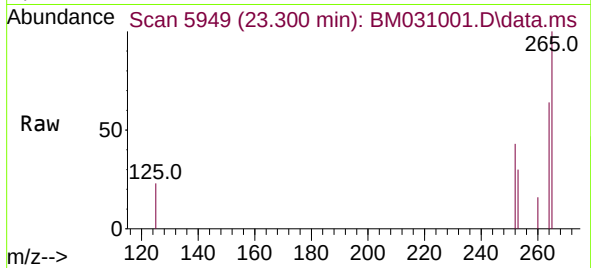
#26
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.300 min Scan# 5949
Delta R.T. -0.010 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13

Tgt Ion:	252	Resp:	786
Ion Ratio	Lower	Upper	
252	100		
253	69.6	26.5	39.7#
125	53.6	11.0	16.4#

Instrument :
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/ul
RT: 25.558 min Scan# 6881
Delta R.T. -0.014 min
Lab File: BM031001.D
Acq: 16 Jul 2021 22:13

Tgt Ion:	276	Resp:	741
Ion Ratio	Lower	Upper	
276	100		
138	0.0	13.0	19.6#
227	0.0	0.0	0.0

