

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
 Data File : BM032808.D
 Acq On : 28 Oct 2021 21:32
 Operator : CG/JU
 Sample : M4215-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGB8

Manual Integrations
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Quant Time: Oct 29 09:12:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 11:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.529	152	3866	0.400	ng/ul	0.00
4) Naphthalene-d8	10.307	136	13345	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.183	164	8980m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.918	188	12133	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.108	240	5407	0.400	ng/ul	# 0.01
23) Perylene-d12	23.256	264	4365	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.909	96	5747	1.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	5222	0.282	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	7293	0.492	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.923	152	7218m	0.211	ng/ul	
11) Acenaphthene	14.262	153	3379m	0.097	ng/ul	
12) Fluorene	15.267	166	11345m	0.284	ng/ul	
16) Anthracene	17.074	178	8816	0.264	ng/ul#	1
19) Fluoranthene	18.981	202	6162	0.275	ng/ul#	47
20) Pyrene	19.339	202	46289	1.997	ng/ul#	86
22) Chrysene	21.125	228	4267	0.187	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.384	276	1051	0.048	ng/ul#	69
29) Benzo(g,h,i)perylene	26.023	276	10224	0.514	ng/ul#	1

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

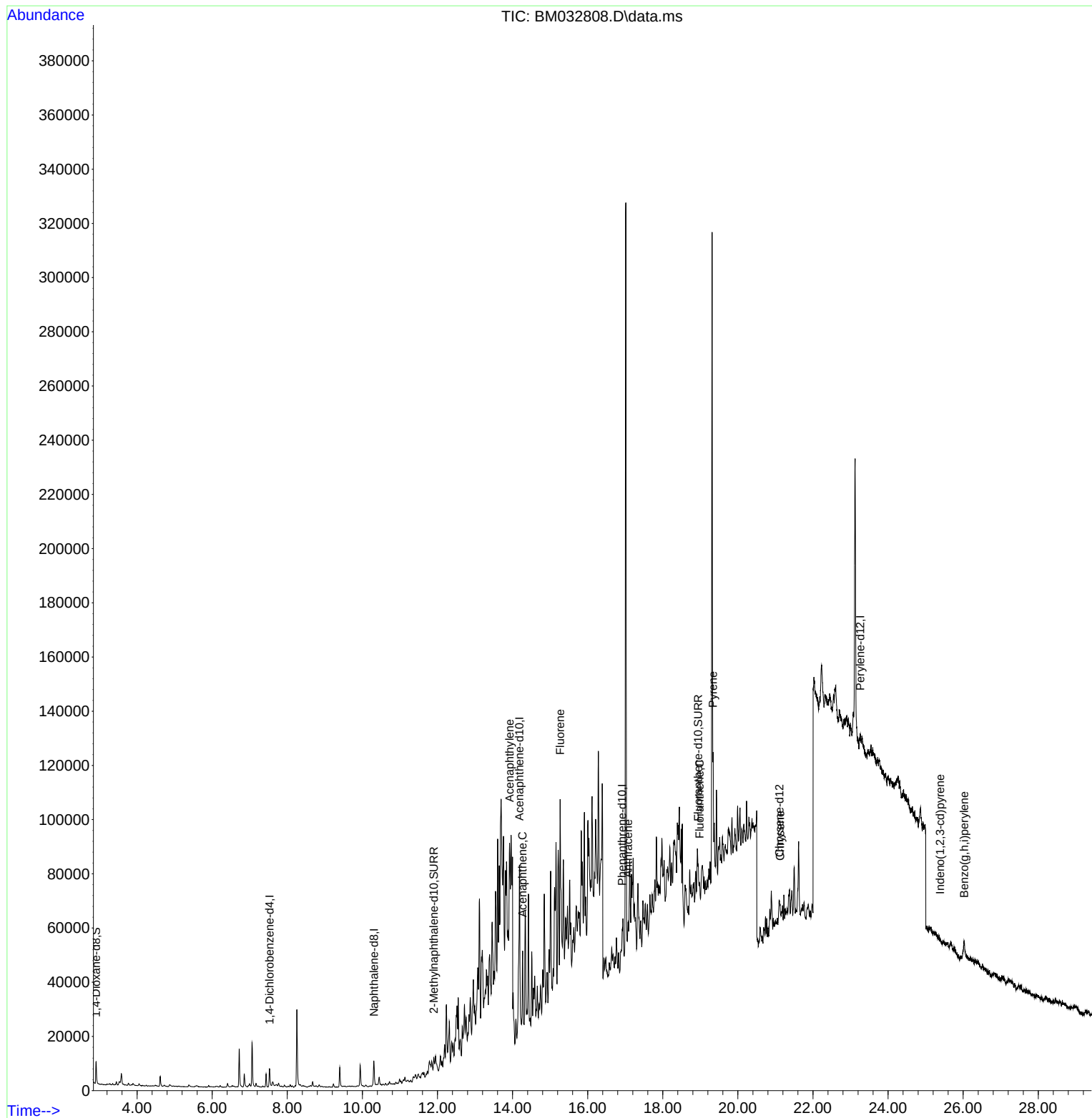
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
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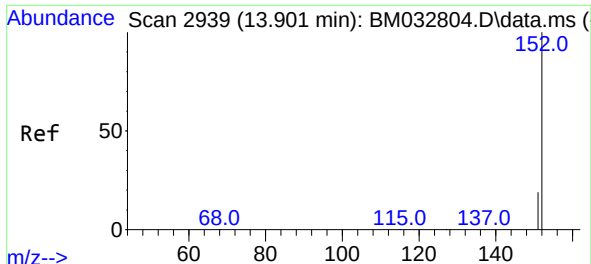
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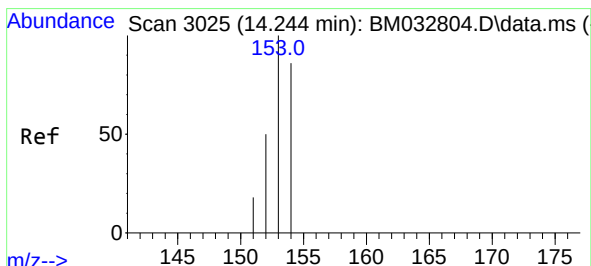
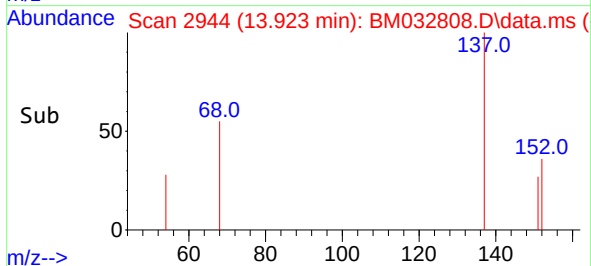
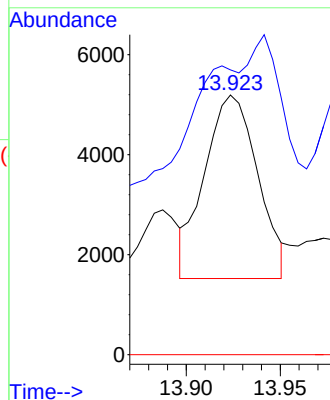
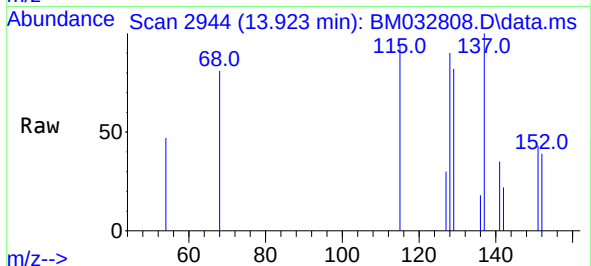
#10
Acenaphthylene
Concen: 0.211 ng/ul m
RT: 13.923 min Scan# 2944
Delta R.T. 0.022 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:152 Resp: 7218
Ion Ratio Lower Upper
152 100
151 109.6 16.3 24.5#
153 0.0 0.0 0.0

Instrument :
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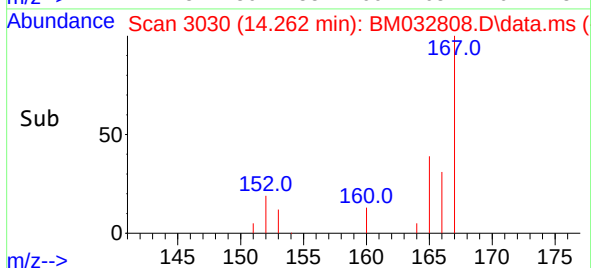
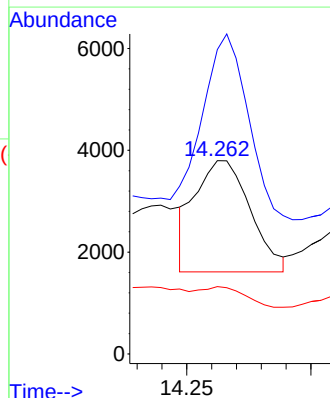
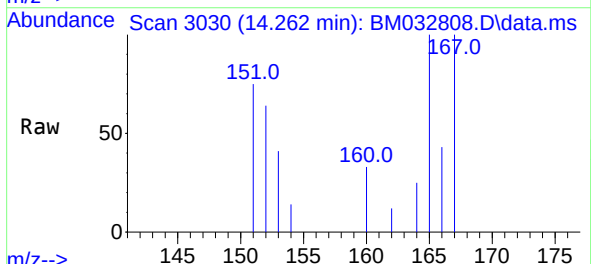
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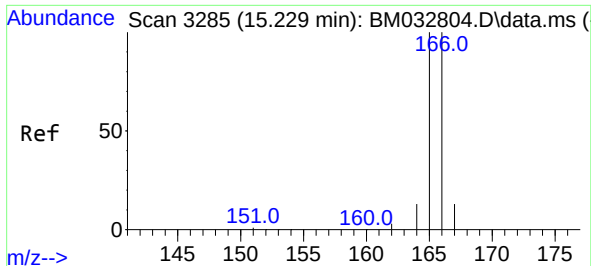
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#11
Acenaphthene
Concen: 0.097 ng/ul m
RT: 14.262 min Scan# 3030
Delta R.T. 0.019 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:153 Resp: 3379
Ion Ratio Lower Upper
153 100
152 157.5 41.0 61.4#
154 34.9 70.7 106.1#





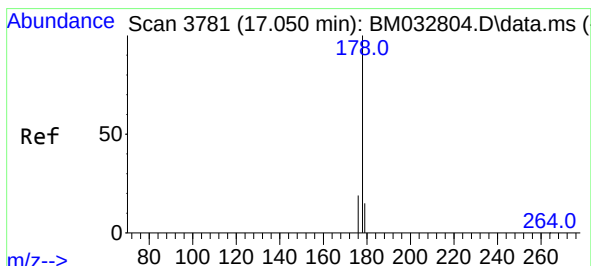
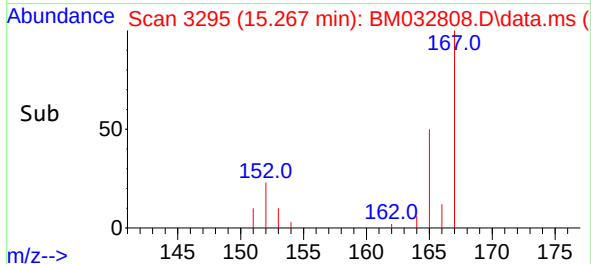
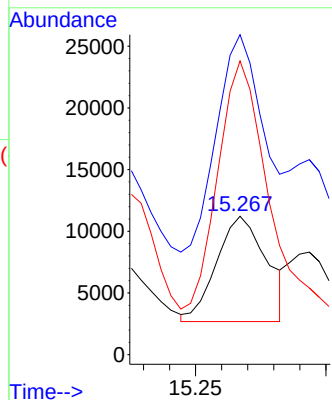
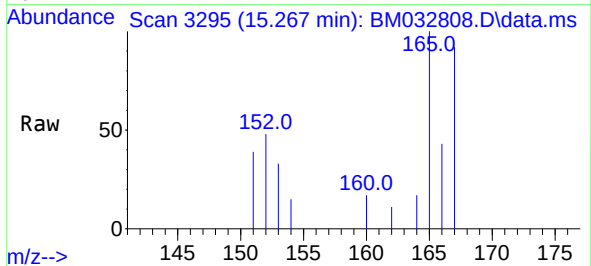
#12
Fluorene
Concen: 0.284 ng/ul m
RT: 15.267 min Scan# 3295
Delta R.T. 0.034 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:166 Resp: 11345
Ion Ratio Lower Upper
166 100
165 231.1 81.4 122.0#
167 212.1 11.4 17.0#

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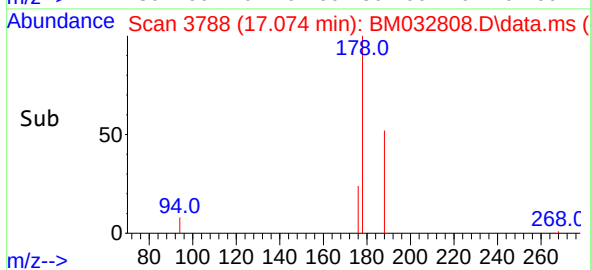
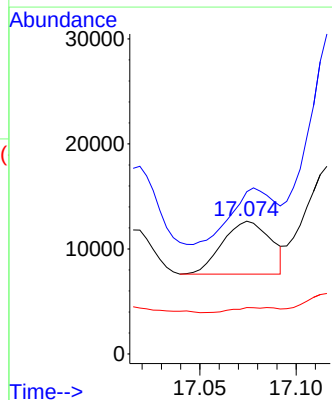
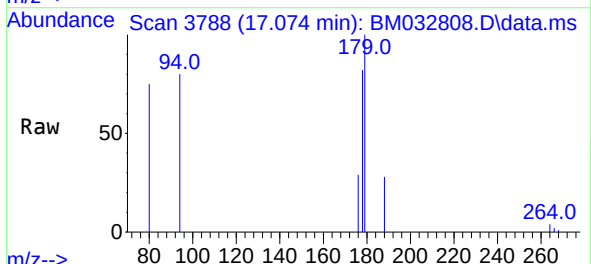
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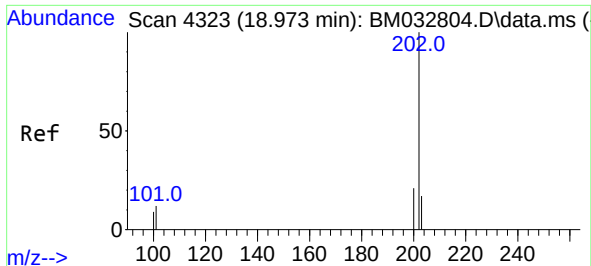
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#16
Anthracene
Concen: 0.264 ng/ul
RT: 17.074 min Scan# 3788
Delta R.T. 0.024 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:178 Resp: 8816
Ion Ratio Lower Upper
178 100
179 122.1 13.2 19.8#
176 35.0 15.7 23.5#





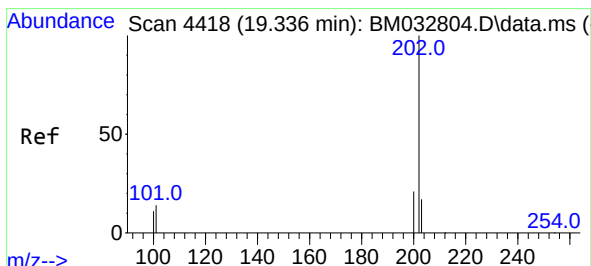
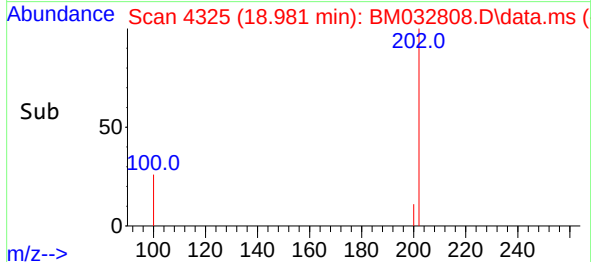
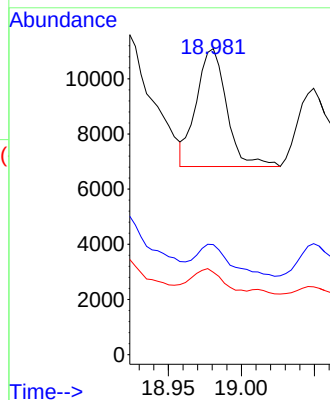
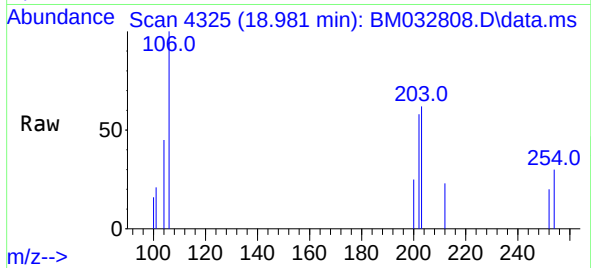
#19
Fluoranthene
Concen: 0.275 ng/u1
RT: 18.981 min Scan# 4325
Delta R.T. 0.007 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:202 Resp: 6162
Ion Ratio Lower Upper
202 100
101 36.0 10.5 15.7#
100 26.9 7.8 11.6#

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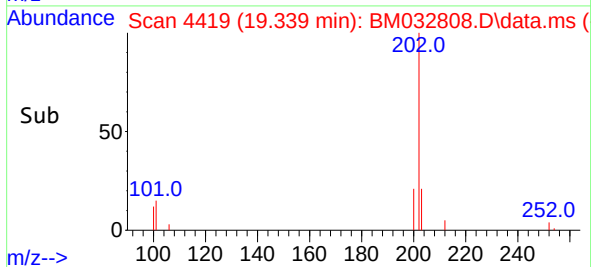
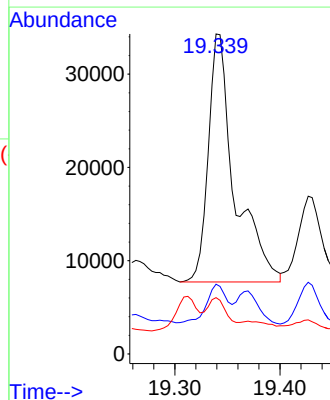
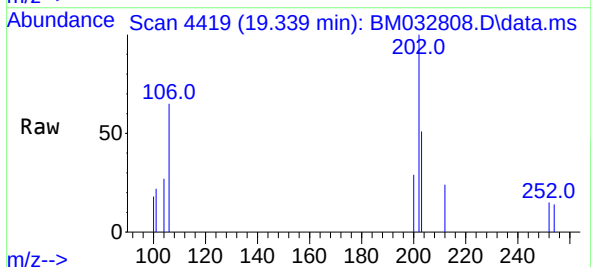
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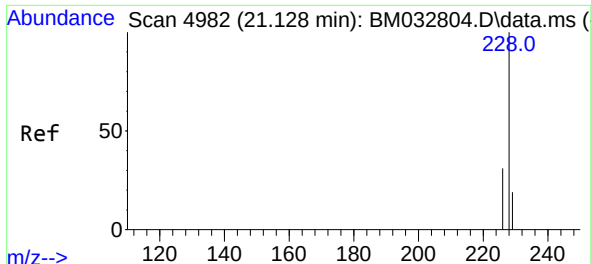
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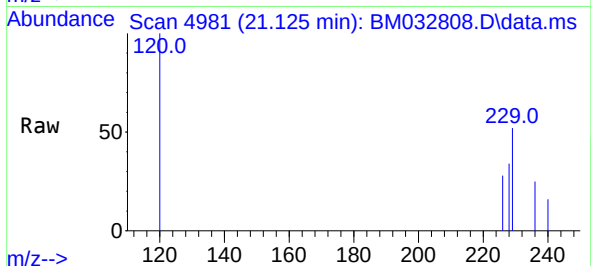
#20
Pyrene
Concen: 1.997 ng/u1
RT: 19.339 min Scan# 4419
Delta R.T. 0.004 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion:202 Resp: 46289
Ion Ratio Lower Upper
202 100
101 21.8 12.3 18.5#
100 17.6 10.1 15.1#

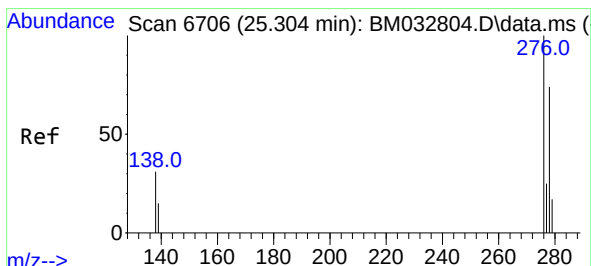
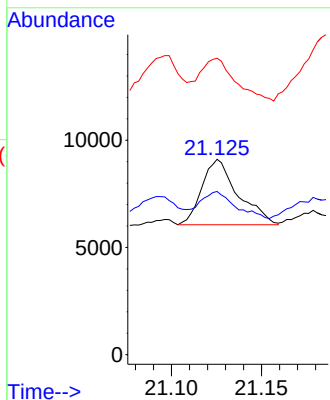
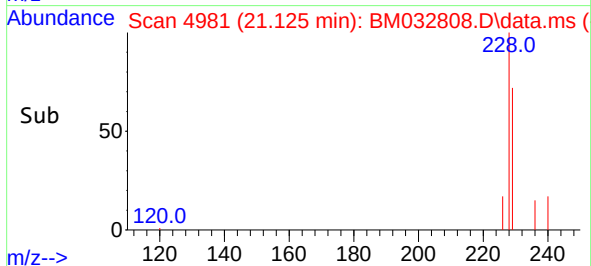




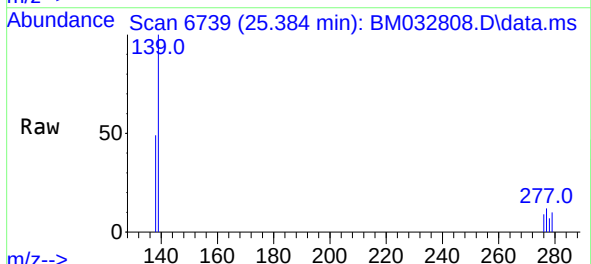
#22
Chrysene
Concen: 0.187 ng/ul
RT: 21.125 min Scan# 4981
Delta R.T. -0.005 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32



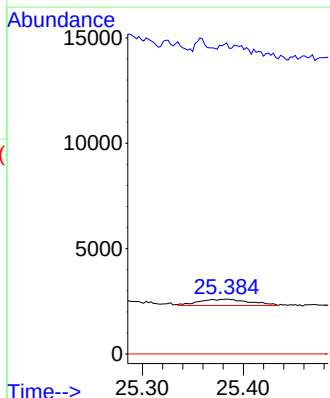
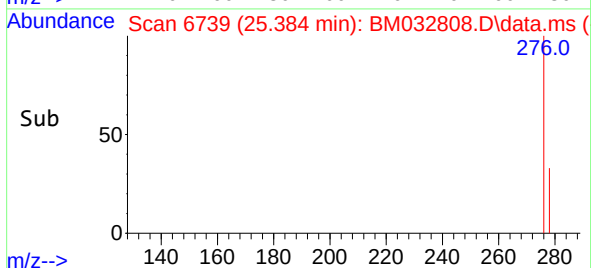
Tgt Ion:228 Resp: 4267
Ion Ratio Lower Upper
228 100
226 83.5 24.6 36.8#
229 151.8 15.8 23.8#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/ul
RT: 25.384 min Scan# 6739
Delta R.T. 0.077 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32



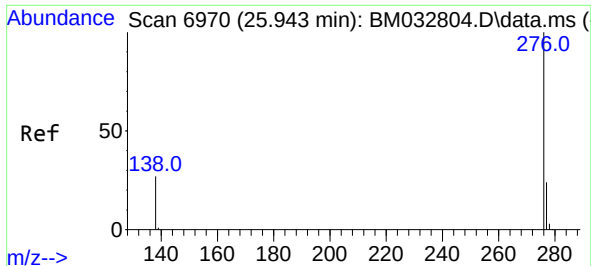
Tgt Ion:276 Resp: 1051
Ion Ratio Lower Upper
276 100
138 14.1 24.7 37.1#
227 0.0 0.0 0.0



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#29
Benzo(g,h,i)perylene
Concen: 0.514 ng/ul
RT: 26.023 min Scan# 7003
Delta R.T. 0.080 min
Lab File: BM032808.D
Acq: 28 Oct 2021 21:32

Tgt Ion: 276 Resp: 10224
Ion Ratio Lower Upper
276 100
138 260.0 23.0 34.6#
277 77.9 20.6 31.0#

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