

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030908.D
 Acq On : 09 Jul 2021 06:01
 Operator : CG/JU
 Sample : M2877-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE02

Manual Integrations
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Quant Time: Jul 09 07:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.544	136	9020	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.390	164	5069	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.130	188	8181	0.400	ng/ul	-0.02
17) Chrysene-d12	21.307	240	5107	0.400	ng/ul	# 0.00
23) Perylene-d12	23.543	264	6476	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	5076	2.060	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.150	152	3246	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.157	212	5118	0.349	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.172	178	1047	0.038	ng/ul#	84
16) Anthracene	17.262	178	541	0.022	ng/ul#	62
19) Fluoranthene	19.183	202	3207	0.142	ng/ul#	92
20) Pyrene	19.546	202	3334	0.147	ng/ul#	87
21) Benzo(a)anthracene	21.295	228	1669	0.082	ng/ul#	86
22) Chrysene	21.344	228	1484	0.065	ng/ul#	87
24) Benzo(b)fluoranthene	22.872	252	2101m	0.073	ng/ul	
25) Benzo(k)fluoranthene	22.910	252	1193m	0.040	ng/ul	
26) Benzo(a)pyrene	23.443	252	1265	0.052	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	25.857	276	998	0.031	ng/ul#	89

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

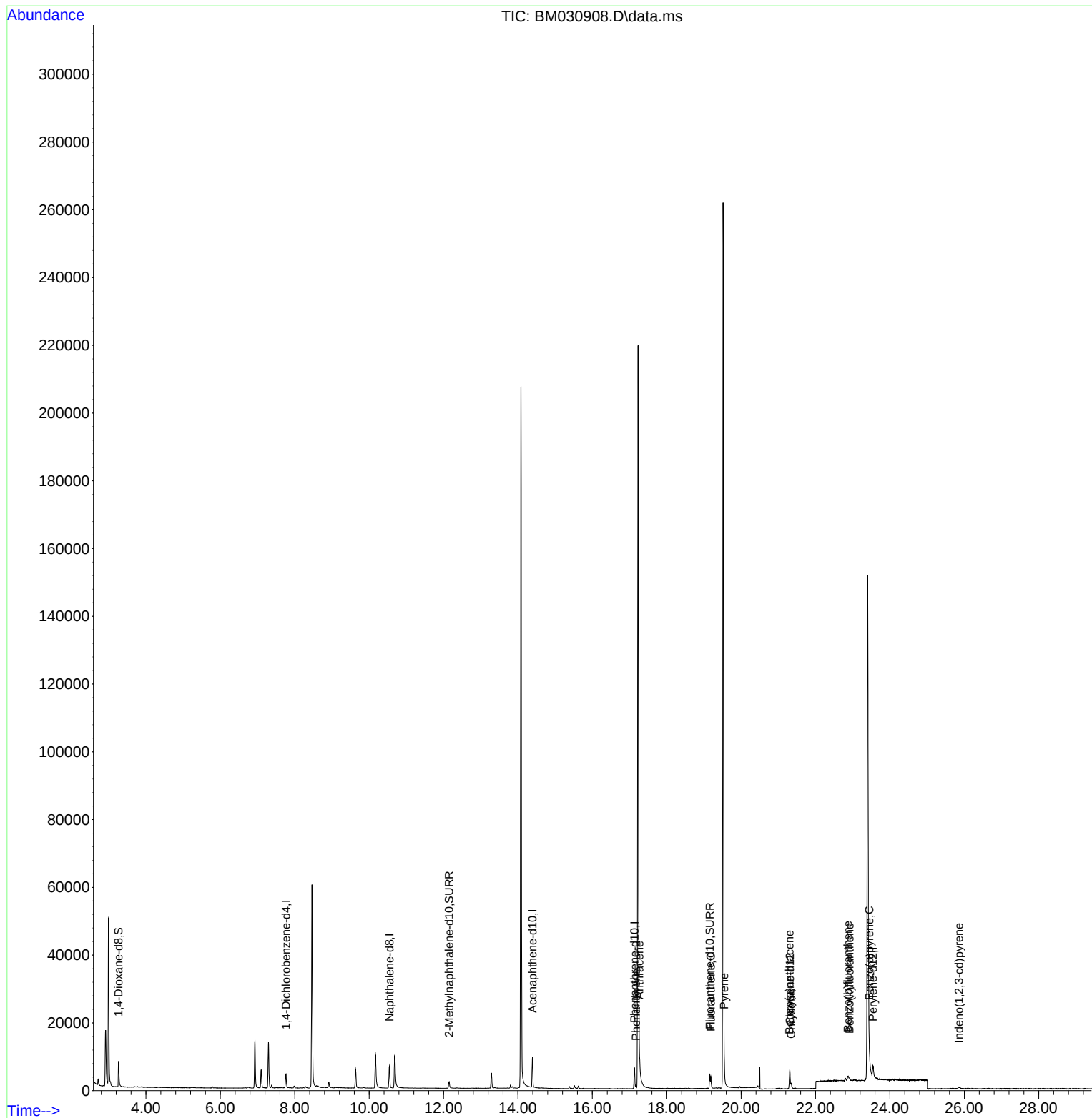
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030908.D
Acq On : 09 Jul 2021 06:01
Operator : CG/JU
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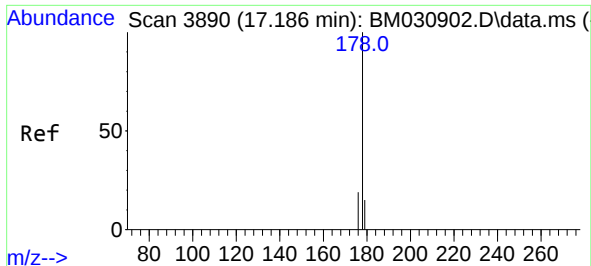
Instrument :
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ClientSampleId :
BGE02

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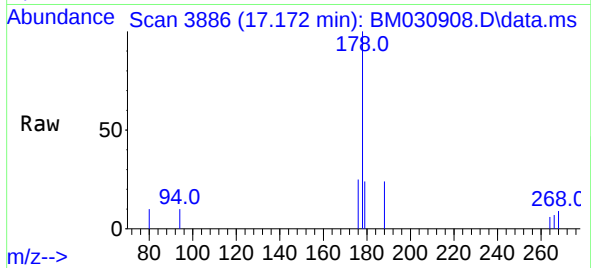
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

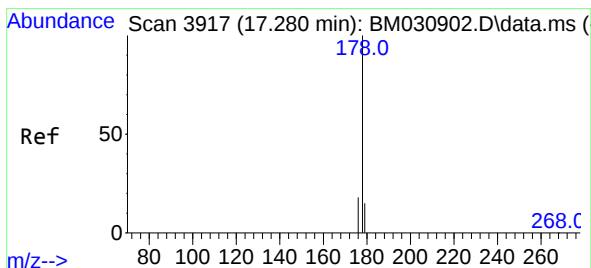
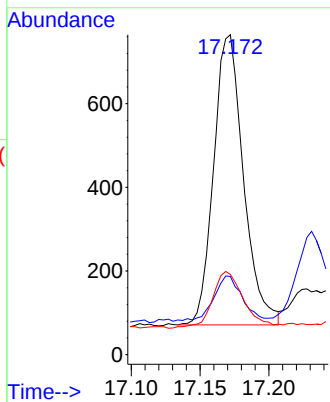
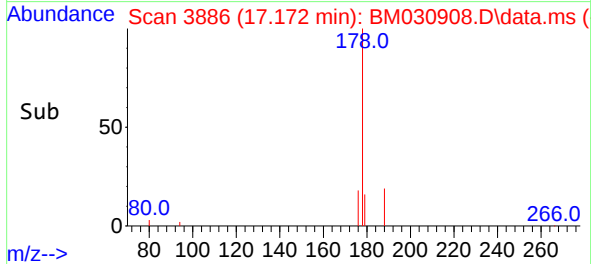




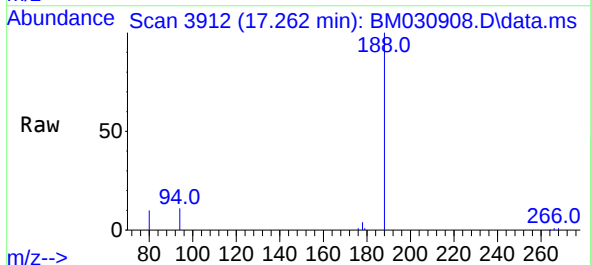
#15
Phenanthrene
Concen: 0.038 ng/u1
RT: 17.172 min Scan# 3886
Delta R.T. -0.021 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01



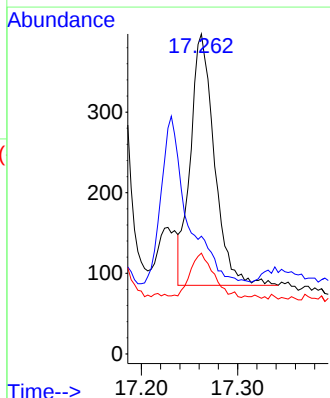
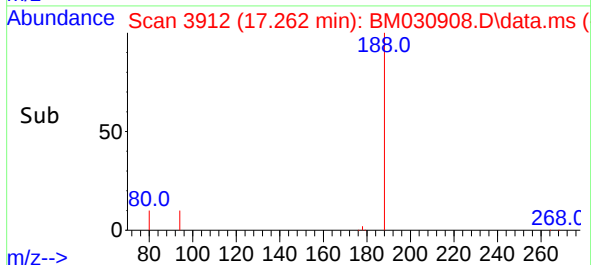
Tgt Ion:178 Resp: 1047
Ion Ratio Lower Upper
178 100
179 24.4 12.6 19.0#
176 25.1 15.5 23.3#



#16
Anthracene
Concen: 0.022 ng/u1
RT: 17.262 min Scan# 3912
Delta R.T. -0.028 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01



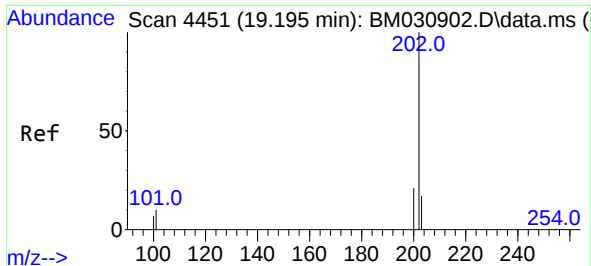
Tgt Ion:178 Resp: 541
Ion Ratio Lower Upper
178 100
179 36.8 12.7 19.1#
176 31.5 15.2 22.8#



Instrument :
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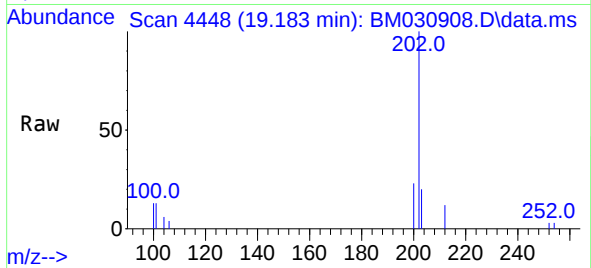
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#19
Fluoranthene
Concen: 0.142 ng/ul
RT: 19.183 min Scan# 4448
Delta R.T. -0.016 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

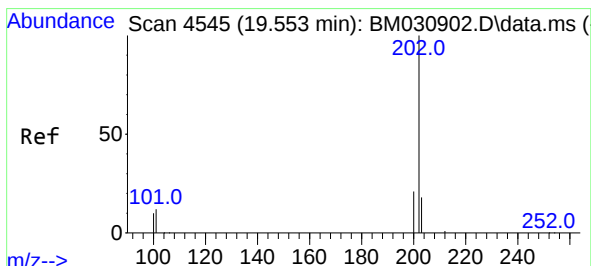
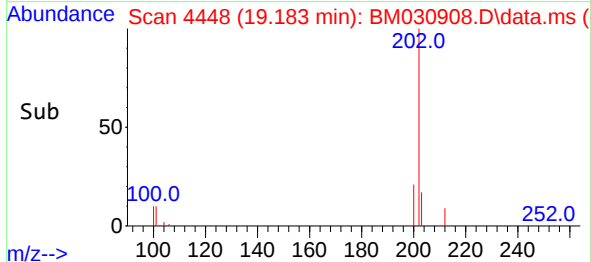
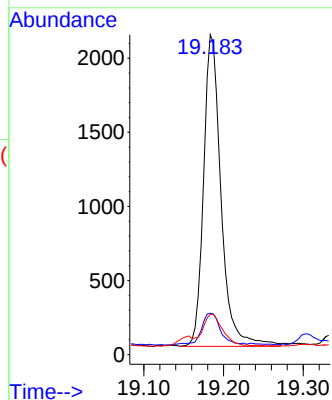
Instrument :
BNA_M
ClientSampled :
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Tgt Ion:202 Resp: 3207
Ion Ratio Lower Upper
202 100
101 12.9 8.8 13.2
100 12.5 6.9 10.3#

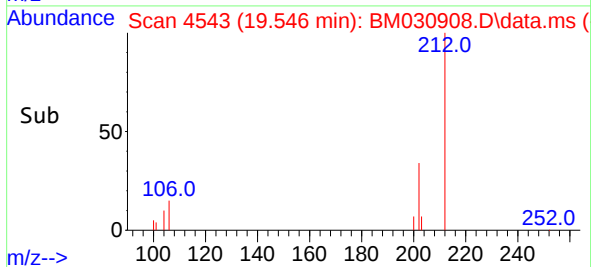
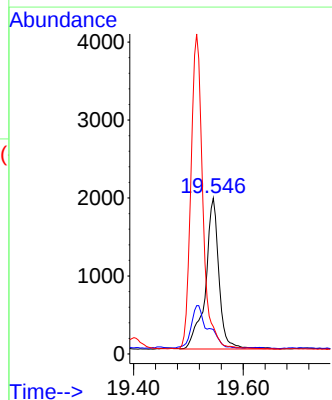
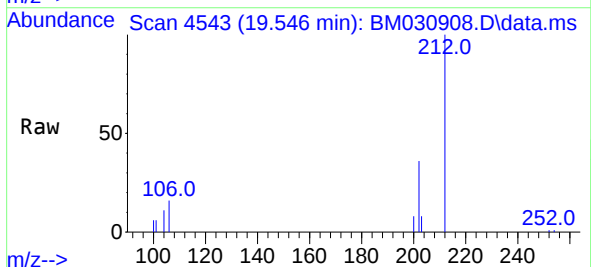
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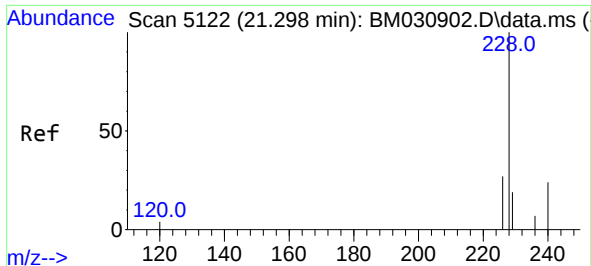
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#20
Pyrene
Concen: 0.147 ng/ul
RT: 19.546 min Scan# 4543
Delta R.T. -0.012 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:202 Resp: 3334
Ion Ratio Lower Upper
202 100
101 15.7 10.1 15.1#
100 17.6 8.2 12.2#





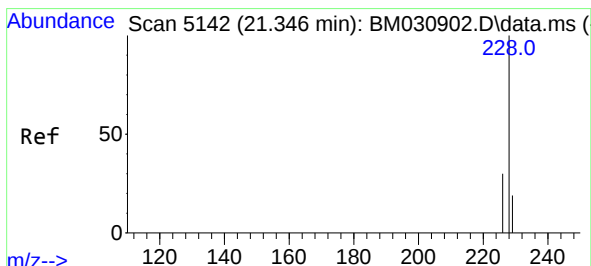
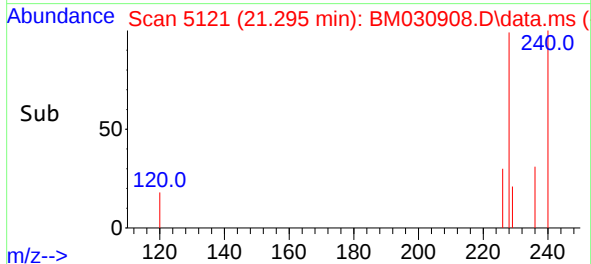
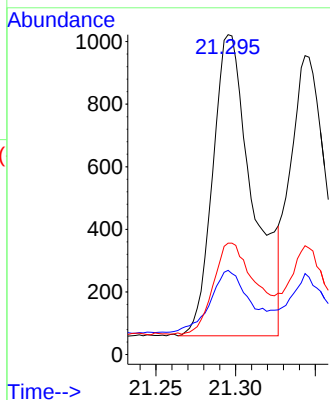
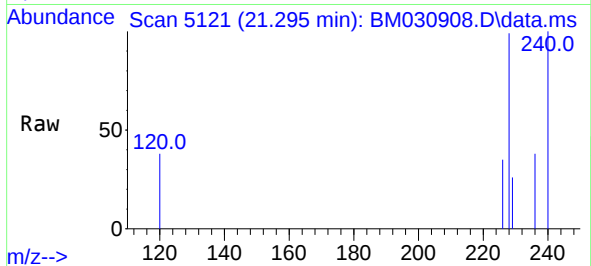
#21
Benzo(a)anthracene
Concen: 0.082 ng/ul
RT: 21.295 min Scan# 5121
Delta R.T. -0.009 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:	228	Resp:	1669
Ion Ratio	Lower	Upper	
228	100		
229	26.3	15.8	23.6#
226	34.8	22.2	33.4#

Instrument :
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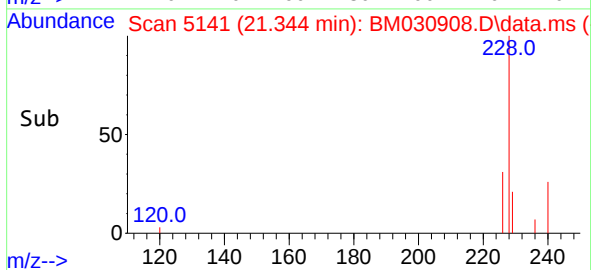
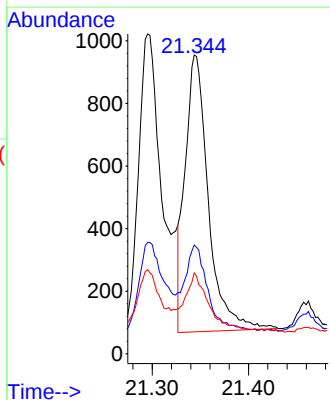
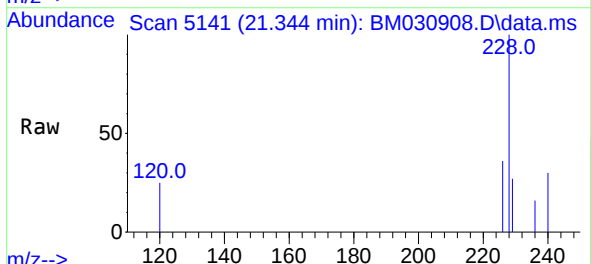
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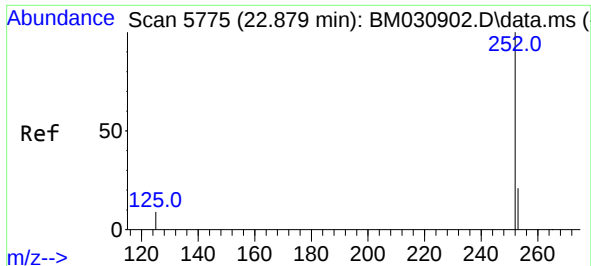
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#22
Chrysene
Concen: 0.065 ng/ul
RT: 21.344 min Scan# 5141
Delta R.T. -0.009 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:	228	Resp:	1484
Ion Ratio	Lower	Upper	
228	100		
226	36.4	24.4	36.6
229	27.1	15.4	23.0#





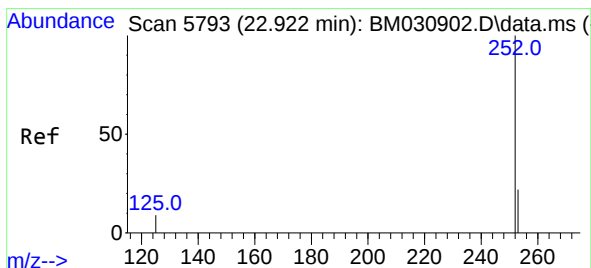
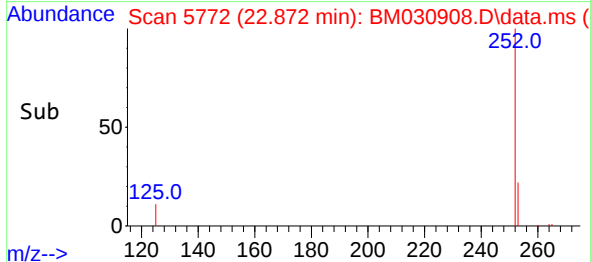
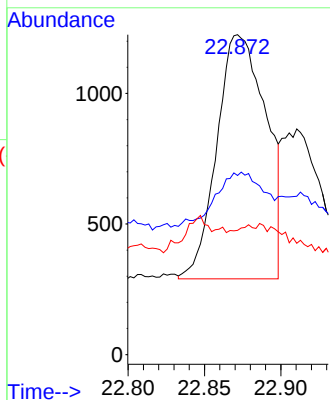
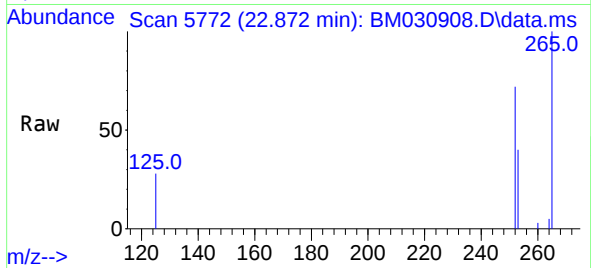
#24
Benzo(b)fluoranthene
Concen: 0.073 ng/ul m
RT: 22.872 min Scan# 5772
Delta R.T. -0.014 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:252 Resp: 2101
Ion Ratio Lower Upper
252 100
253 56.0 0.0 50.2#
125 38.9 0.0 27.8#

Instrument :
BNA_M
ClientSampled :
BGE02

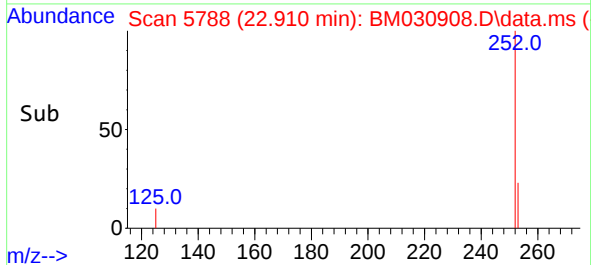
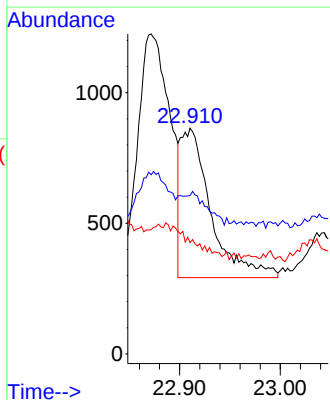
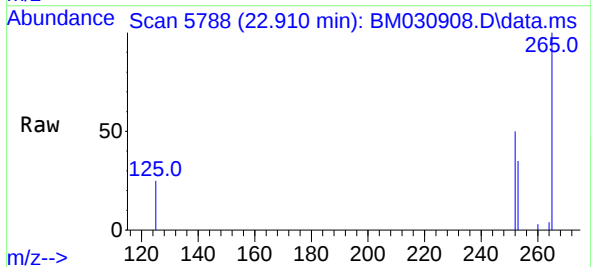
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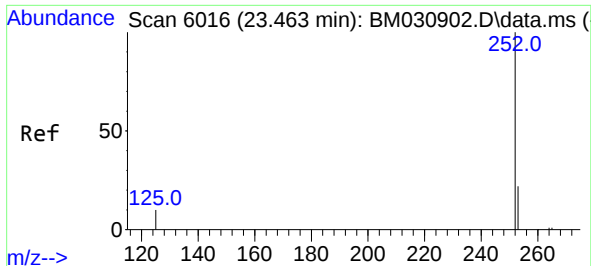
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#25
Benzo(k)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.910 min Scan# 5788
Delta R.T. -0.021 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:252 Resp: 1193
Ion Ratio Lower Upper
252 100
253 70.1 20.6 31.0#
125 49.3 11.0 16.4#





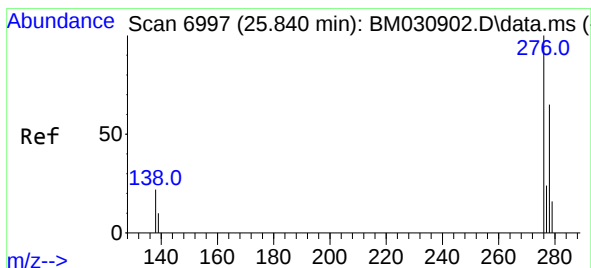
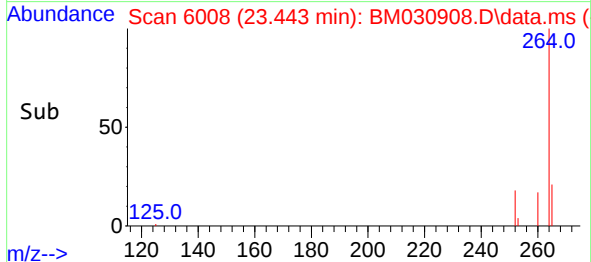
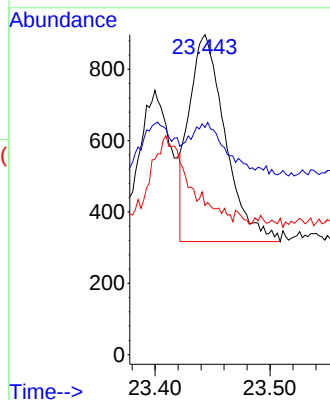
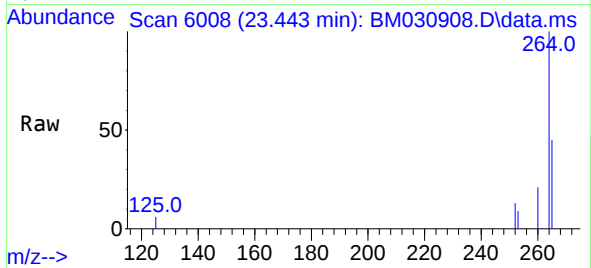
#26
Benzo(a)pyrene
Concen: 0.052 ng/ul
RT: 23.443 min Scan# 6008
Delta R.T. -0.026 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:252 Resp: 1265
Ion Ratio Lower Upper
252 100
253 71.0 22.0 33.0#
125 46.6 13.4 20.2#

Instrument :
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7/9/2021 3:02:32 PM



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 25.857 min Scan# 7004
Delta R.T. 0.003 min
Lab File: BM030908.D
Acq: 09 Jul 2021 06:01

Tgt Ion:276 Resp: 998
Ion Ratio Lower Upper
276 100
138 18.5 19.1 28.7#
227 0.0 0.0 0.0

