

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032612.D
 Acq On : 20 Oct 2021 10:16
 Operator : CG/JU
 Sample : M4181-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B20

Manual Integrations
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Quant Time: Oct 20 11:04:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6621	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21451	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10835	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	19789	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	11699	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	10185	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.917	96	28407	3.83	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	5246	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	8557	0.23	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.389	128	8048	0.12	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	6088	0.14	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	4615	0.11	ng/ul	100
15) Phenanthrene	16.988	178	5669	0.09	ng/ul	98
19) Fluoranthene	19.000	202	5222	0.09	ng/ul	95
20) Pyrene	19.362	202	4316	0.07	ng/ul#	92
21) Benzo(a)anthracene	21.108	228	2097m	0.05	ng/ul	
22) Chrysene	21.157	228	3027	0.06	ng/ul#	94
24) Benzo(b)fluoranthene	22.629	252	3524m	0.07	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	1534m	0.03	ng/ul	
26) Benzo(a)pyrene	23.167	252	1108	0.03	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.372	276	1131	0.02	ng/ul#	96

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

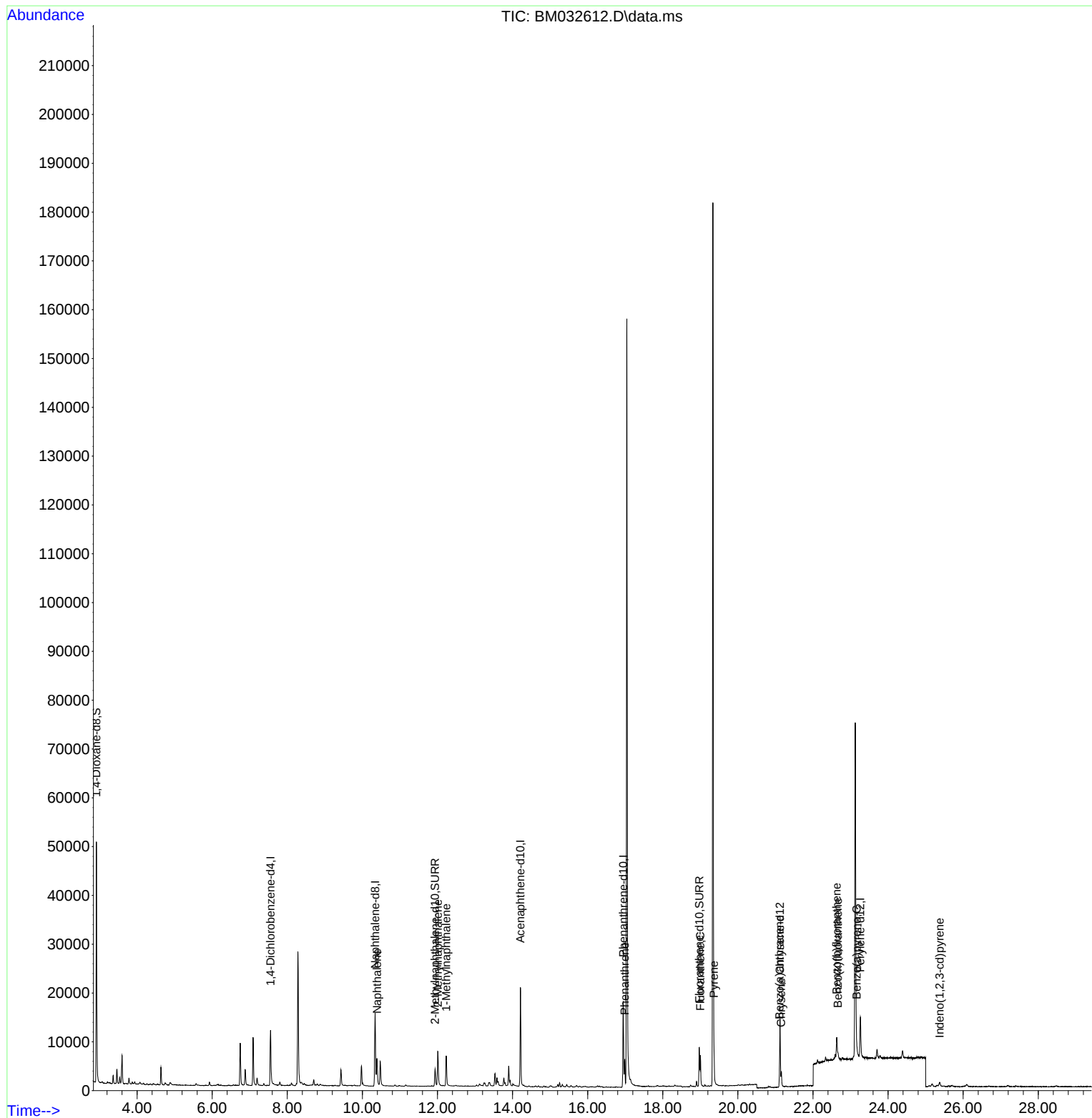
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032612.D
Acq On : 20 Oct 2021 10:16
Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

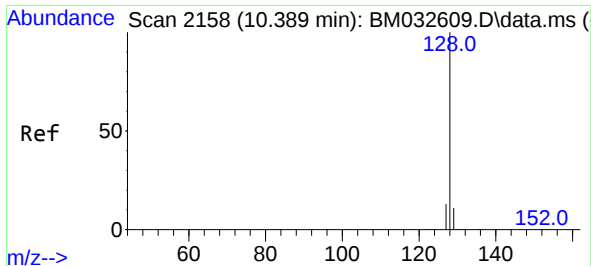
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
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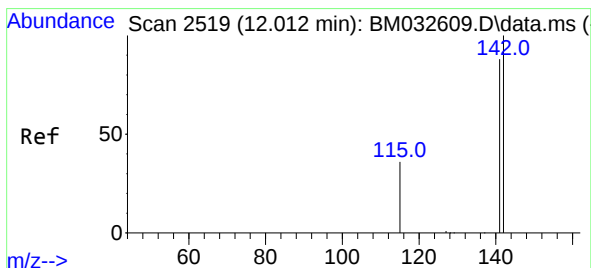
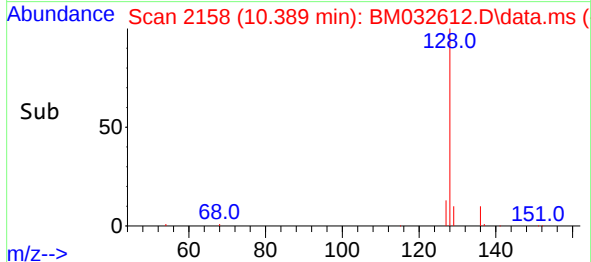
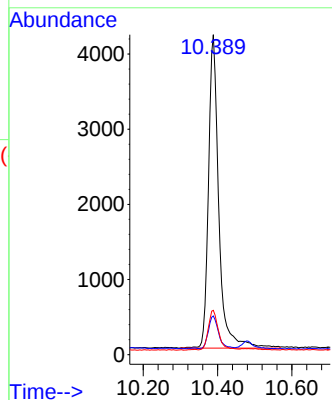
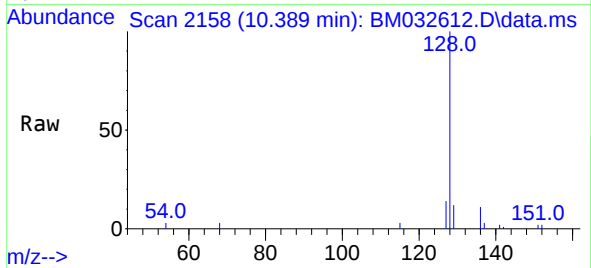
#5
Naphthalene
Concen: 0.12 ng/ul
RT: 10.389 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:128 Resp: 8048
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.9 11.1 16.7

Instrument :
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ClientSampleId :
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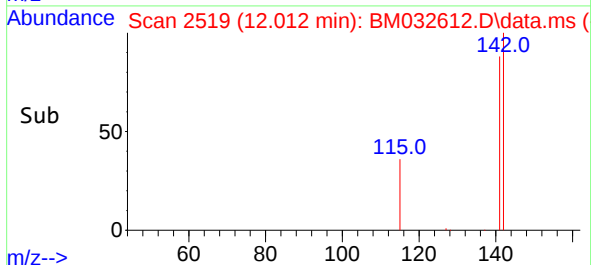
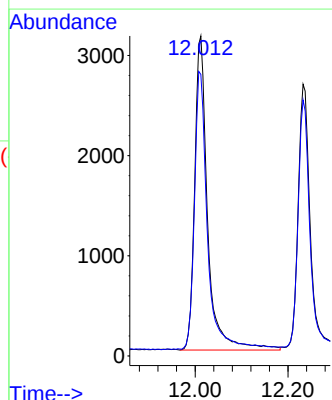
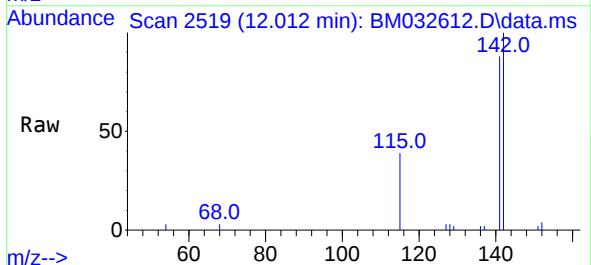
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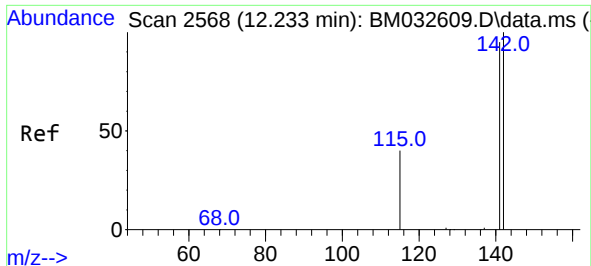
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#7
2-Methylnaphthalene
Concen: 0.14 ng/ul
RT: 12.012 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:142 Resp: 6088
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2





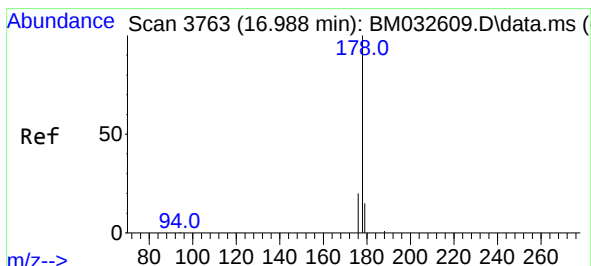
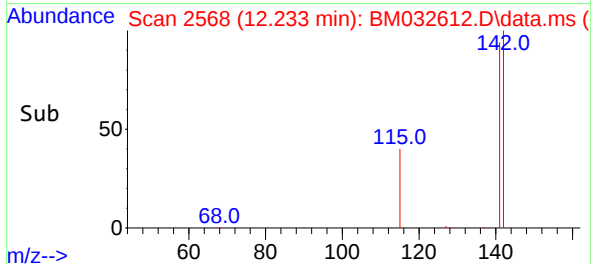
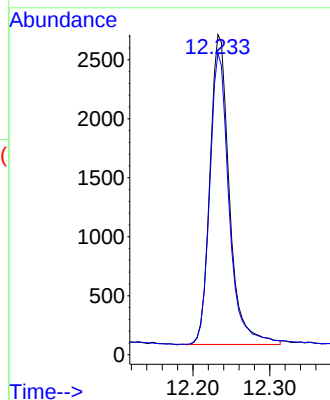
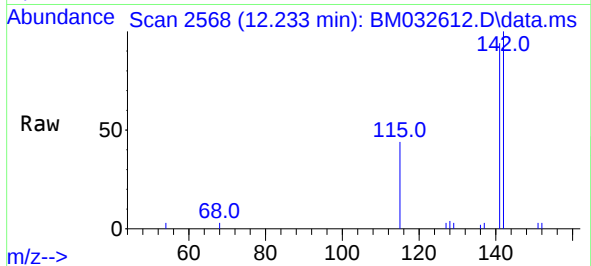
#8
1-Methylnaphthalene
Concen: 0.11 ng/ul
RT: 12.233 min Scan# 2568
Delta R.T. -0.005 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:142 Resp: 4615
Ion Ratio Lower Upper
142 100
141 93.2 74.9 112.3

Instrument :
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ClientSampleId :
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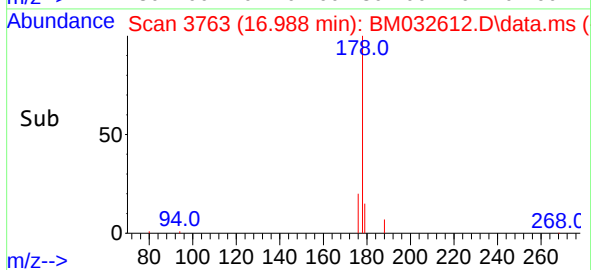
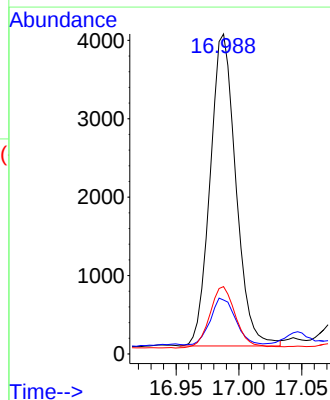
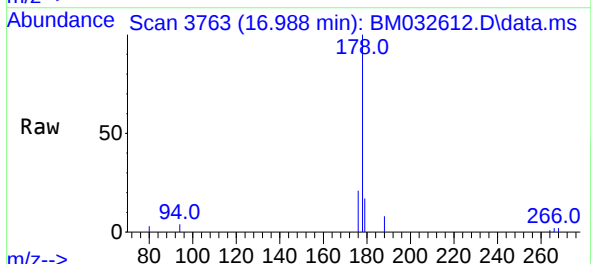
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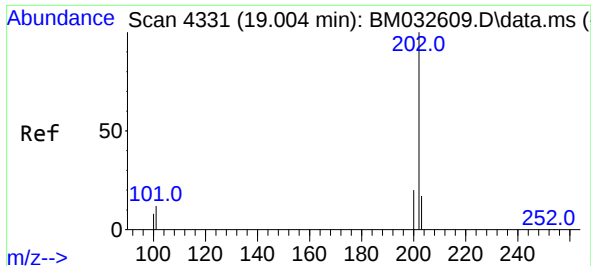
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#15
Phenanthrene
Concen: 0.09 ng/ul
RT: 16.988 min Scan# 3763
Delta R.T. 0.000 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:178 Resp: 5669
Ion Ratio Lower Upper
178 100
179 16.9 12.9 19.3
176 21.0 16.1 24.1





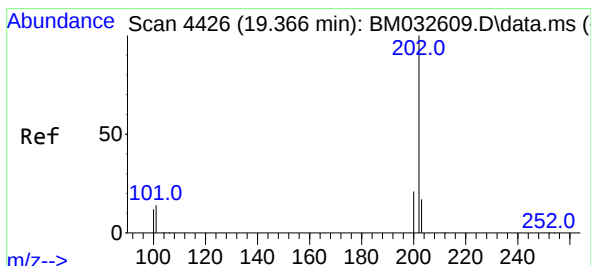
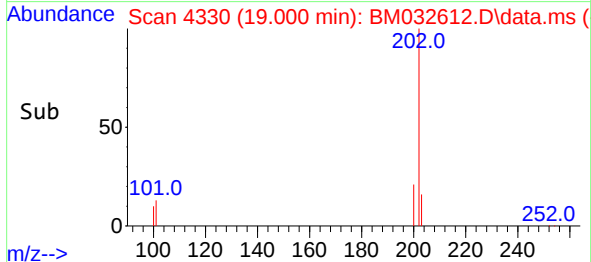
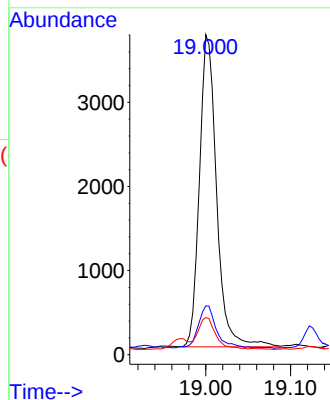
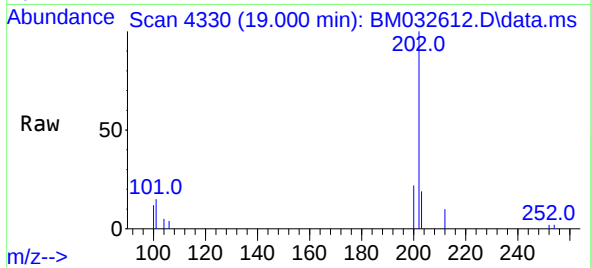
#19
Fluoranthene
Concen: 0.09 ng/u1
RT: 19.000 min Scan# 4330
Delta R.T. -0.004 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:	202	Resp:	5222
Ion	Ratio	Lower	Upper
202	100		
101	15.3	10.6	16.0
100	11.6	7.8	11.8

Instrument :
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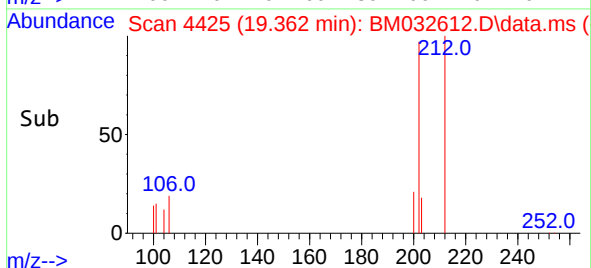
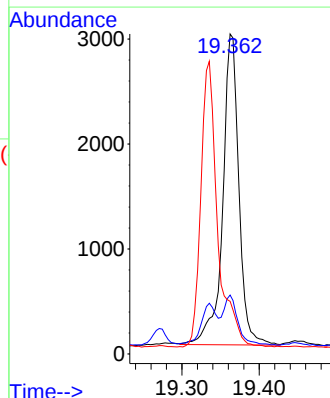
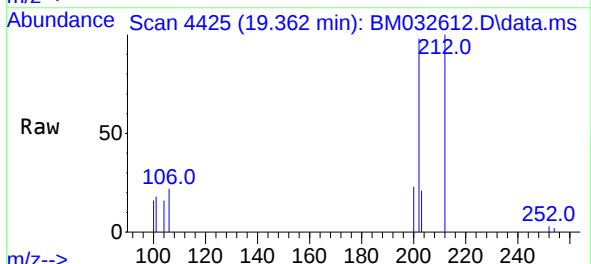
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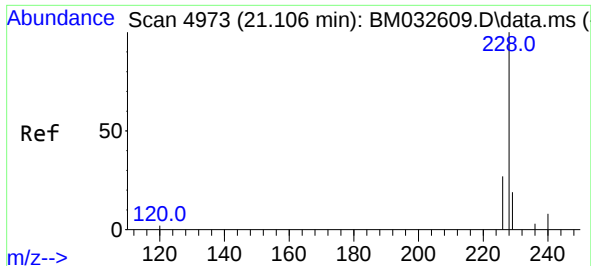
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#20
Pyrene
Concen: 0.07 ng/u1
RT: 19.362 min Scan# 4425
Delta R.T. -0.004 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:	202	Resp:	4316
Ion	Ratio	Lower	Upper
202	100		
101	18.4	12.3	18.5
100	16.5	10.1	15.1





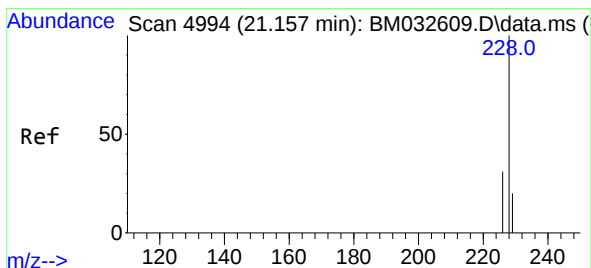
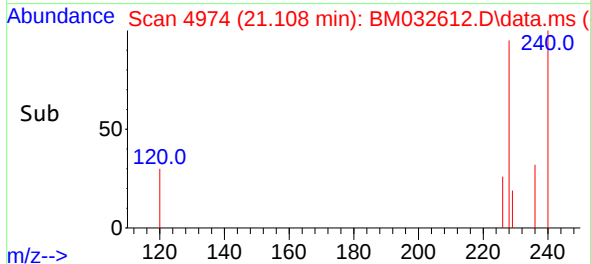
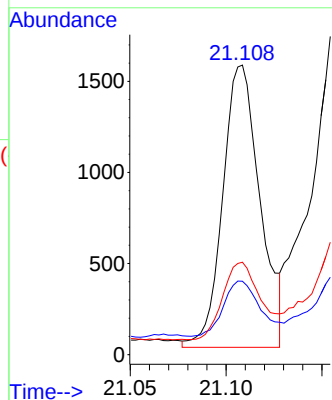
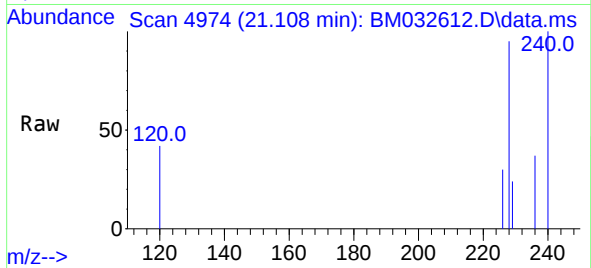
#21
Benzo(a)anthracene
Concen: 0.05 ng/ul m
RT: 21.108 min Scan# 4974
Delta R.T. 0.002 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:228 Resp: 2097
Ion Ratio Lower Upper
228 100
229 25.4 15.9 23.9#
226 31.9 22.4 33.6

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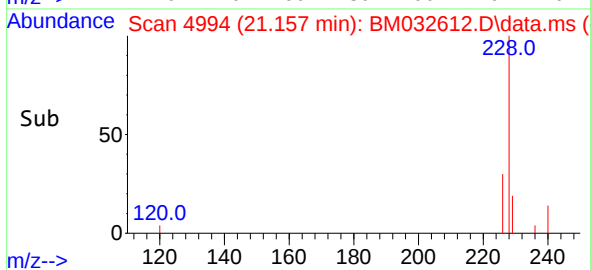
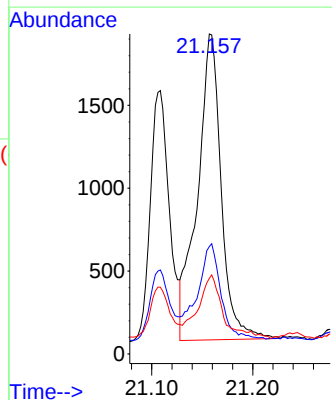
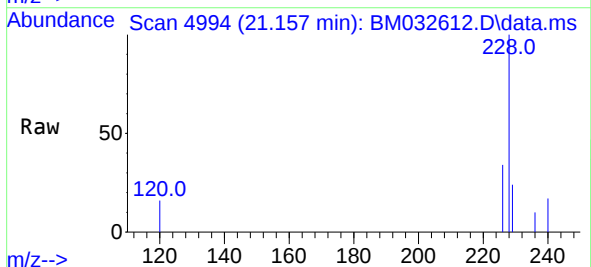
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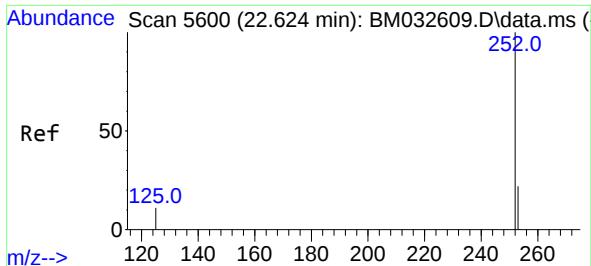
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#22
Chrysene
Concen: 0.06 ng/ul
RT: 21.157 min Scan# 4994
Delta R.T. -0.002 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:228 Resp: 3027
Ion Ratio Lower Upper
228 100
226 33.6 25.1 37.7
229 23.6 15.7 23.5#





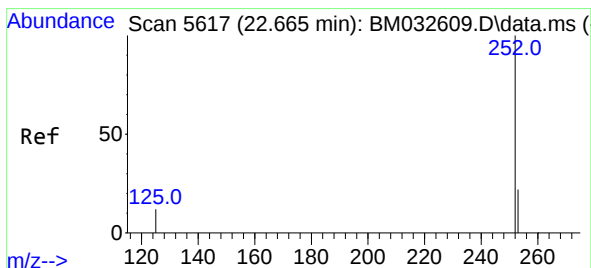
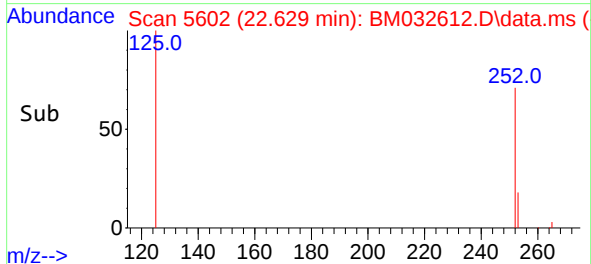
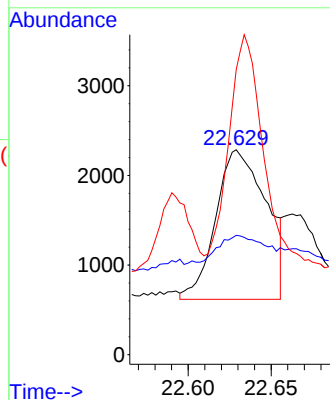
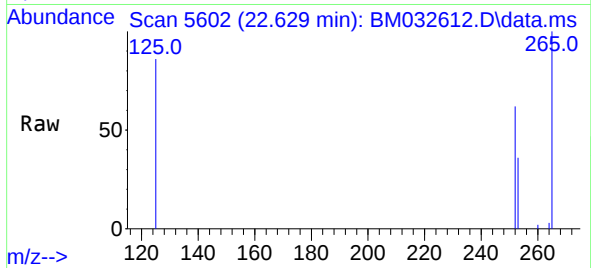
#24
Benzo(b)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.629 min Scan# 5602
Delta R.T. 0.002 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:252 Resp: 3524
Ion Ratio Lower Upper
252 100
253 58.2 0.0 53.8#
125 139.1 0.0 35.6#

Instrument :
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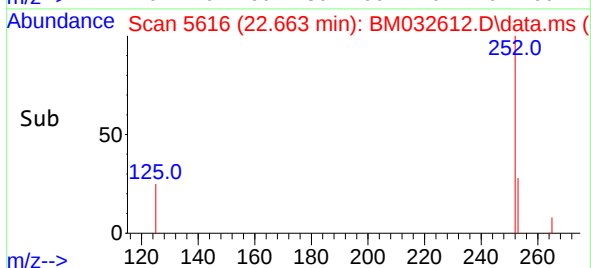
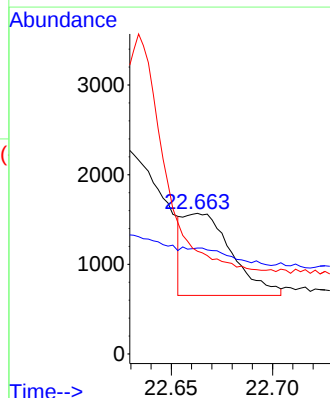
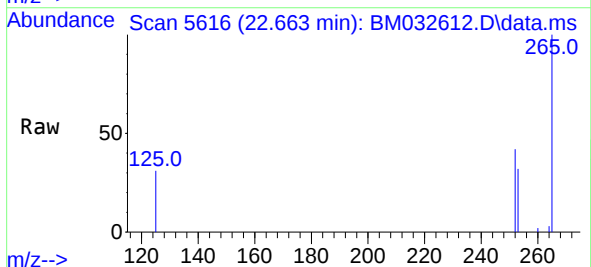
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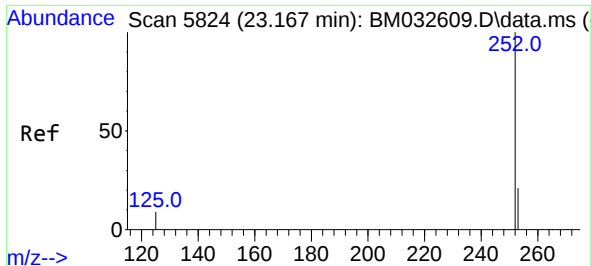
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#25
Benzo(k)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.663 min Scan# 5616
Delta R.T. -0.005 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:252 Resp: 1534
Ion Ratio Lower Upper
252 100
253 75.3 21.8 32.6#
125 73.0 14.4 21.6#





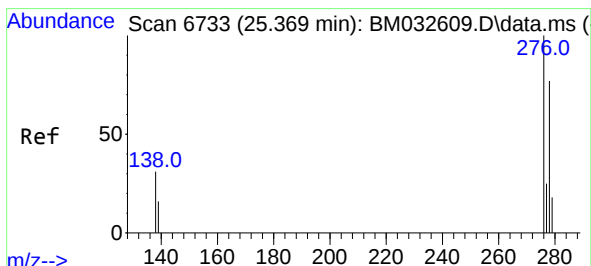
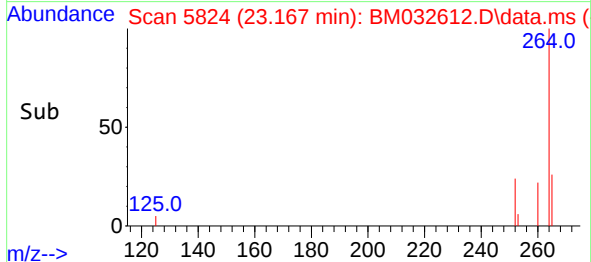
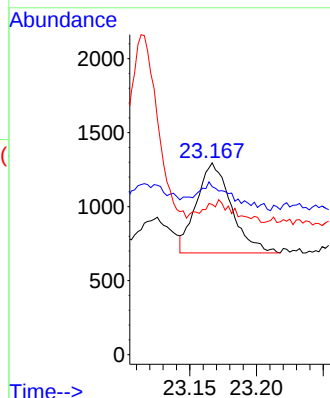
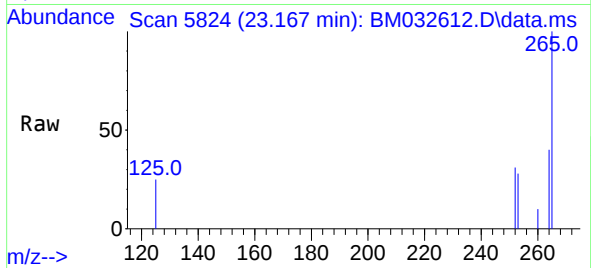
#26
Benzo(a)pyrene
Concen: 0.03 ng/u1
RT: 23.167 min Scan# 5824
Delta R.T. -0.002 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:	252	Resp:	1108
Ion Ratio	Lower	Upper	
252	100		
253	87.6	23.6	35.4#
125	78.3	17.1	25.7#

Instrument :
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng/u1
RT: 25.372 min Scan# 6734
Delta R.T. -0.007 min
Lab File: BM032612.D
Acq: 20 Oct 2021 10:16

Tgt Ion:	276	Resp:	1131
Ion Ratio	Lower	Upper	
276	100		
138	28.6	24.9	37.3
227	0.0	0.0	0.0

