

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032365.D
 Acq On : 07 Oct 2021 20:20
 Operator : CG/JU
 Sample : M3879-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW406

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Quant Time: Oct 08 04:16:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6401	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	22396	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12429	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	25396	0.40	ng/ul	0.00
17) Chrysene-d12	21.157	240	20704	0.40	ng/ul	0.00
23) Perylene-d12	23.300	264	19520	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.969	96	14875	2.16	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6074	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	13874	0.25	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.461	128	2813	0.04	ng/ul#	89
7) 2-Methylnaphthalene	12.080	142	1456	0.03	ng/ul	97
8) 1-Methylnaphthalene	12.305	142	1114	0.03	ng/ul	97
15) Phenanthrene	17.036	178	7486	0.09	ng/ul	98
19) Fluoranthene	19.046	202	20130	0.23	ng/ul	98
20) Pyrene	19.408	202	18190m	0.21	ng/ul	
21) Benzo(a)anthracene	21.142	228	6581	0.09	ng/ul	96
22) Chrysene	21.191	228	12076	0.14	ng/ul	97
24) Benzo(b)fluoranthene	22.663	252	18092m	0.18	ng/ul	
25) Benzo(k)fluoranthene	22.702	252	6105m	0.06	ng/ul	
26) Benzo(a)pyrene	23.206	252	9935	0.13	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.415	276	8423	0.09	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.415	278	1789	0.02	ng/ul#	35
29) Benzo(g,h,i)perylene	26.069	276	7786	0.08	ng/ul	93

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

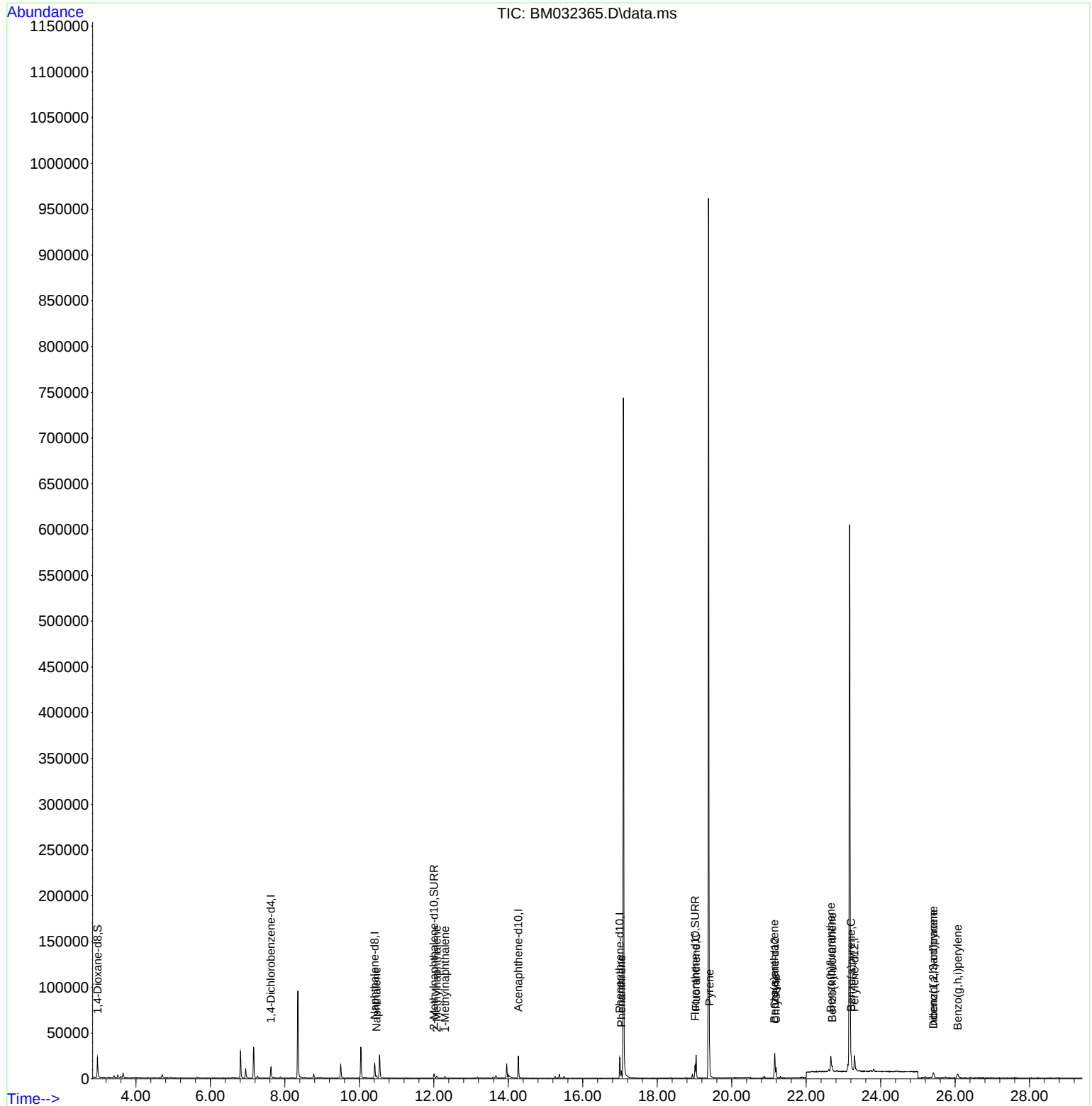
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Data File : BM032365.D
Acq On : 07 Oct 2021 20:20
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ALS Vial : 11 Sample Multiplier: 1

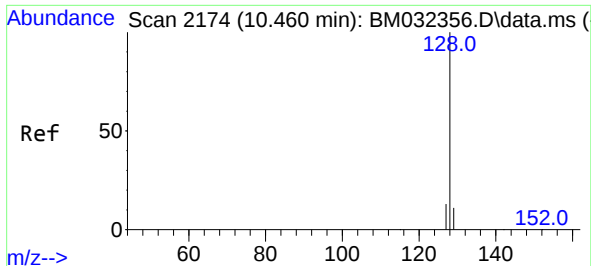
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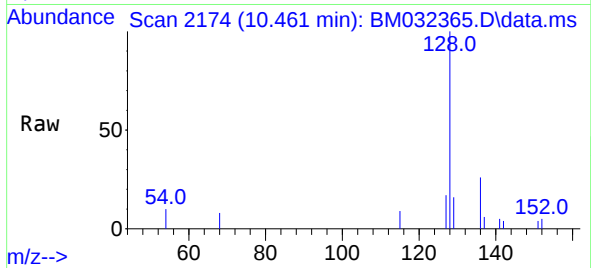
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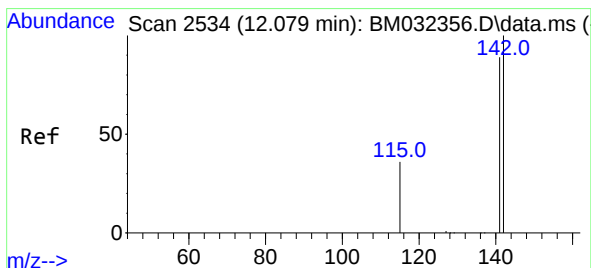
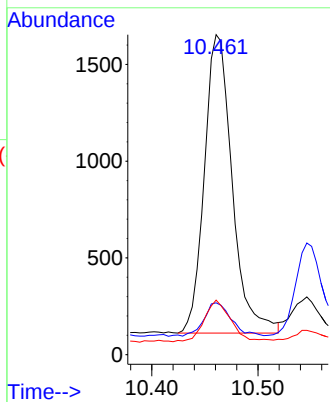
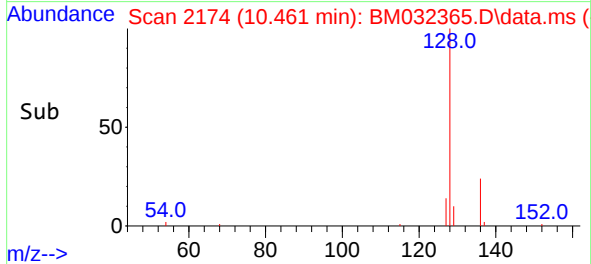




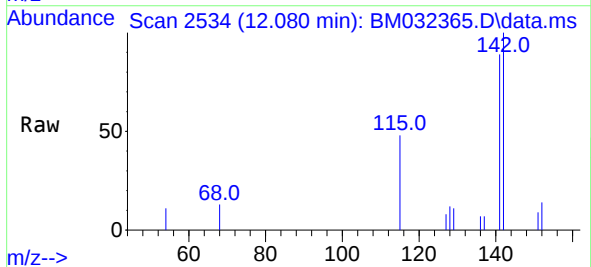
#5
Naphthalene
Concen: 0.04 ng/ul
RT: 10.461 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20



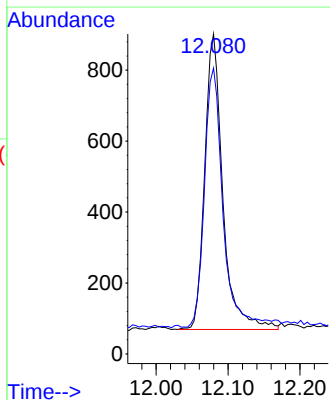
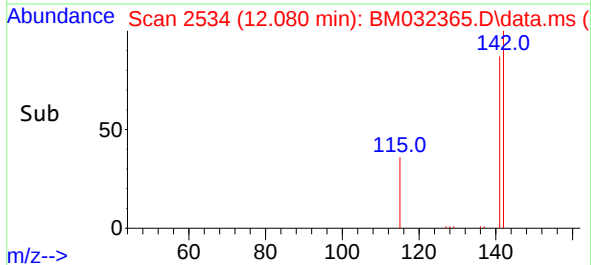
Tgt Ion:128 Resp: 2813
Ion Ratio Lower Upper
128 100
129 16.2 9.0 13.4#
127 17.0 10.5 15.7#



#7
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.080 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20



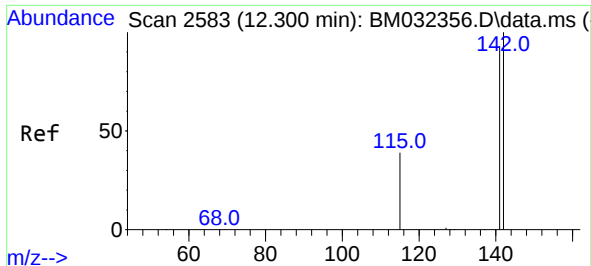
Tgt Ion:142 Resp: 1456
Ion Ratio Lower Upper
142 100
141 92.1 71.2 106.8



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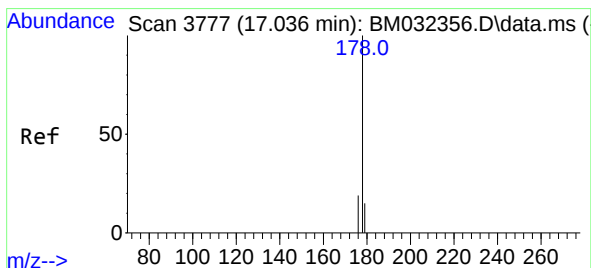
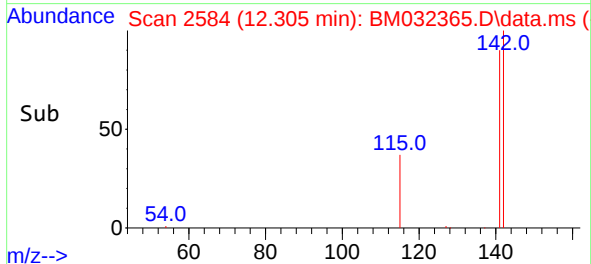
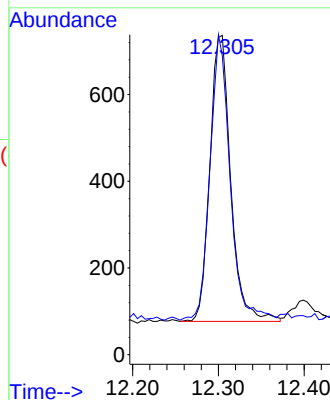
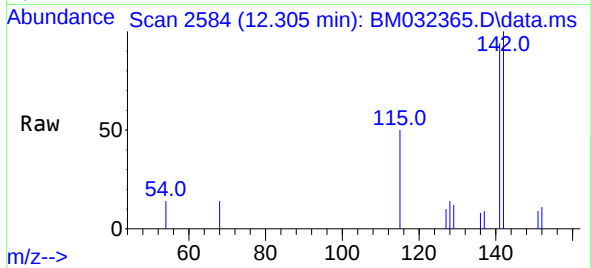
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1-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.305 min Scan# 2584
Delta R.T. 0.005 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:142 Resp: 1114
Ion Ratio Lower Upper
142 100
141 95.2 73.8 110.6

Instrument :
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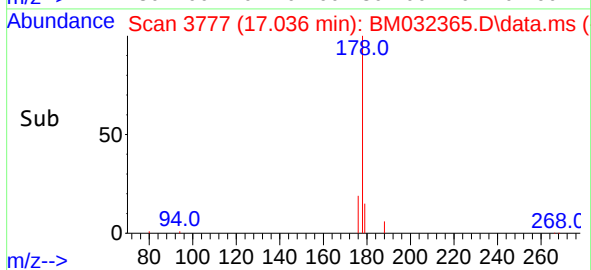
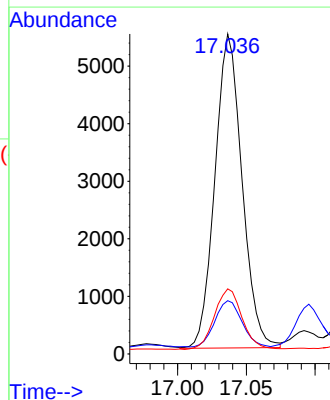
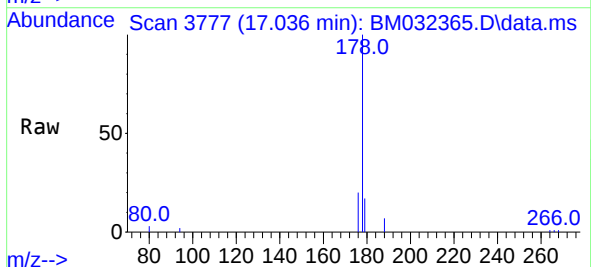
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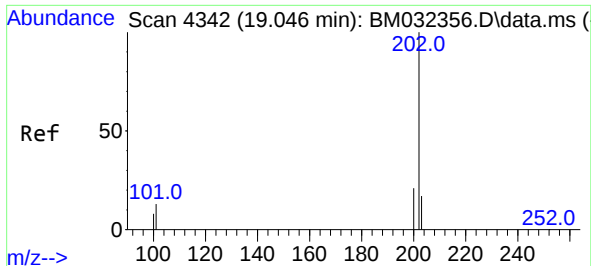
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#15
Phenanthrene
Concen: 0.09 ng/ul
RT: 17.036 min Scan# 3777
Delta R.T. 0.000 min
Lab File: BM032365.D
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Tgt Ion:178 Resp: 7486
Ion Ratio Lower Upper
178 100
179 16.7 12.6 18.8
176 20.4 15.8 23.6





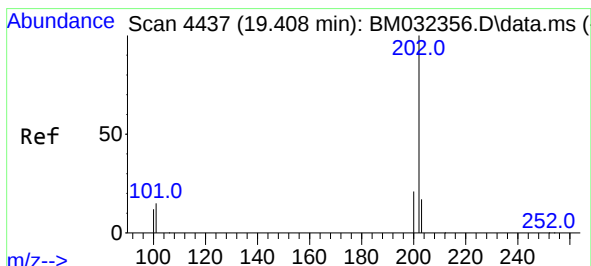
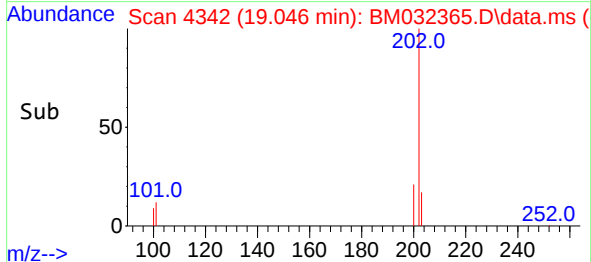
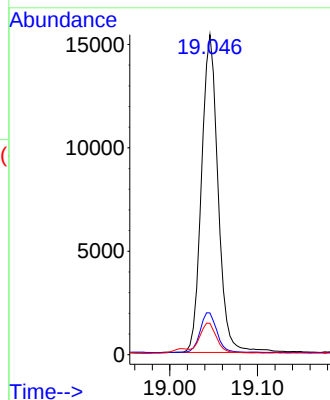
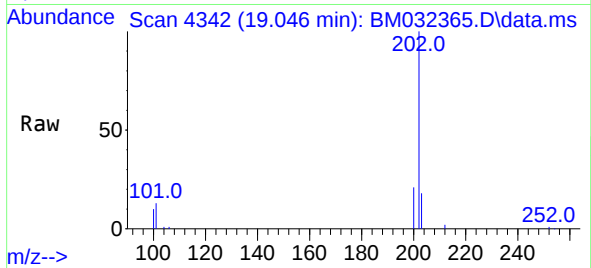
#19
Fluoranthene
Concen: 0.23 ng/ul
RT: 19.046 min Scan# 4342
Delta R.T. 0.000 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:	202	Resp:	20130
Ion Ratio	Lower	Upper	
202	100		
101	13.0	9.8	14.8
100	9.8	7.2	10.8

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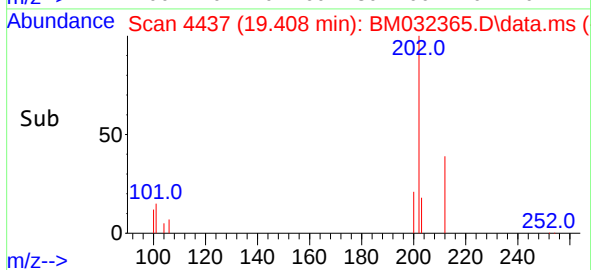
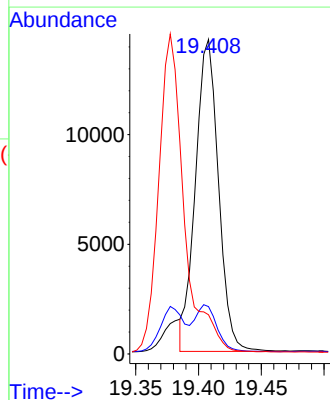
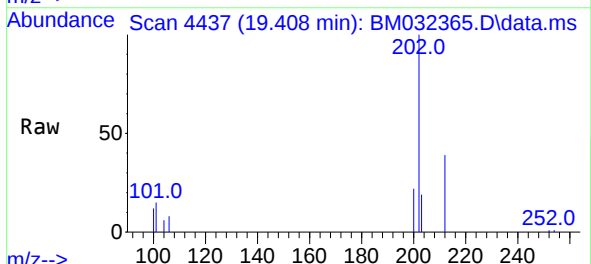
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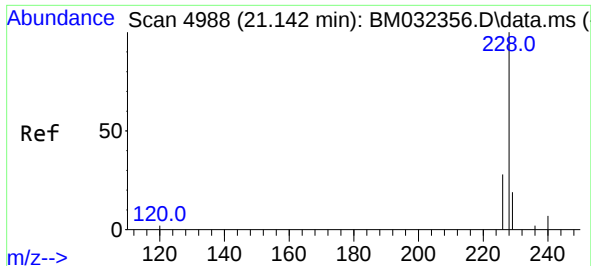
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#20
Pyrene
Concen: 0.21 ng/ul m
RT: 19.408 min Scan# 4437
Delta R.T. 0.000 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:	202	Resp:	18190
Ion Ratio	Lower	Upper	
202	100		
101	15.1	12.1	18.1
100	12.5	9.8	14.6





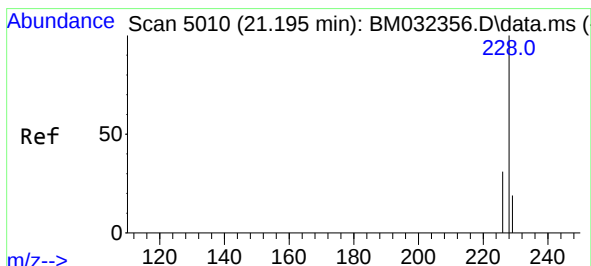
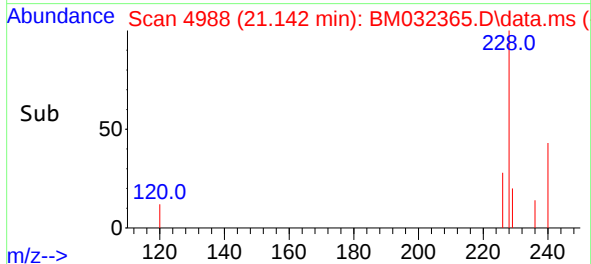
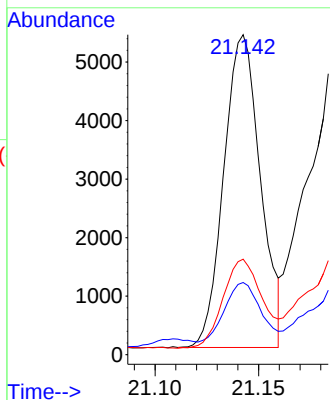
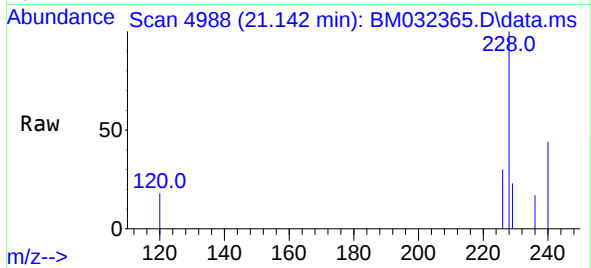
#21
Benzo(a)anthracene
Concen: 0.09 ng/ul
RT: 21.142 min Scan# 4988
Delta R.T. 0.000 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:	228	Resp:	6581
Ion Ratio	Lower	Upper	
228	100		
229	22.5	16.0	24.0
226	29.8	22.3	33.5

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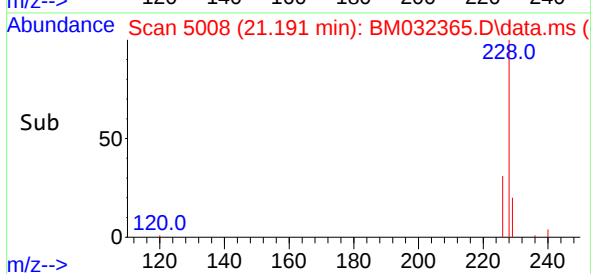
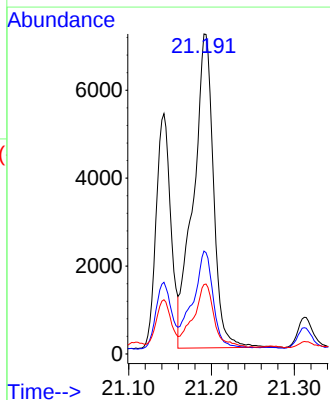
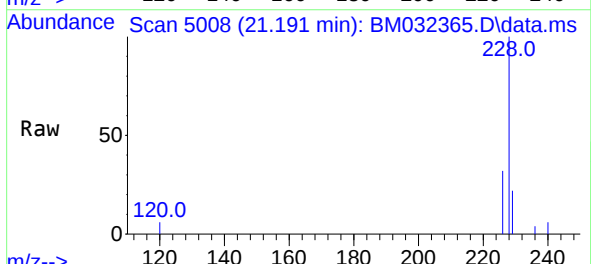
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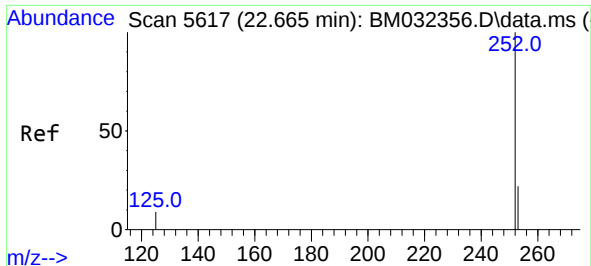
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#22
Chrysene
Concen: 0.14 ng/ul
RT: 21.191 min Scan# 5008
Delta R.T. -0.005 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:	228	Resp:	12076
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.6	37.0
229	21.7	15.6	23.4





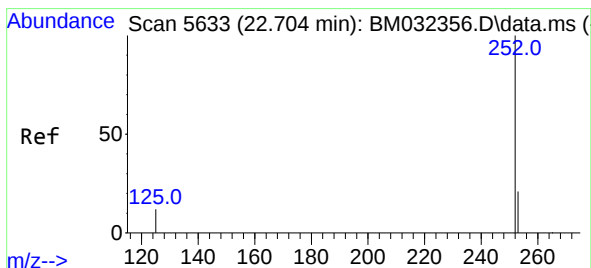
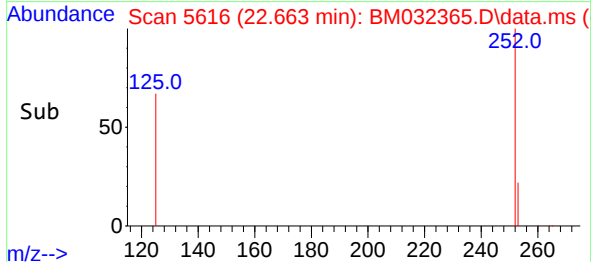
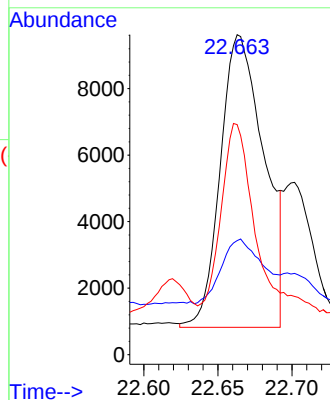
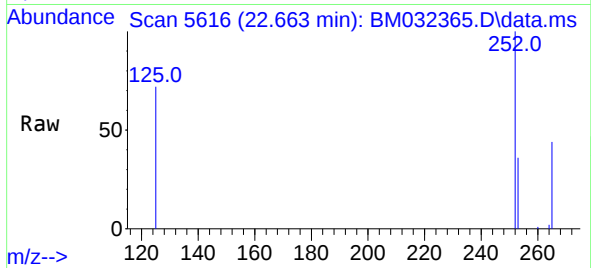
#24
Benzo(b)fluoranthene
Concen: 0.18 ng/ul m
RT: 22.663 min Scan# 5616
Delta R.T. -0.002 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:252 Resp: 18092
Ion Ratio Lower Upper
252 100
253 35.6 0.0 58.0
125 71.9 0.0 31.4#

Instrument :
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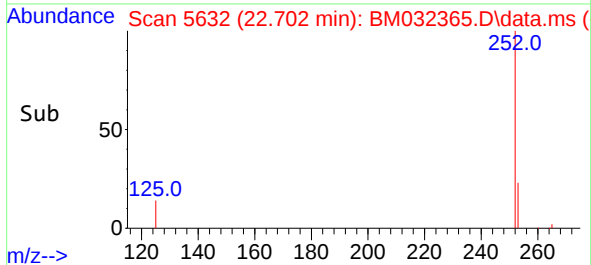
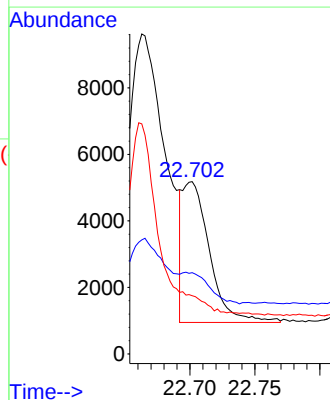
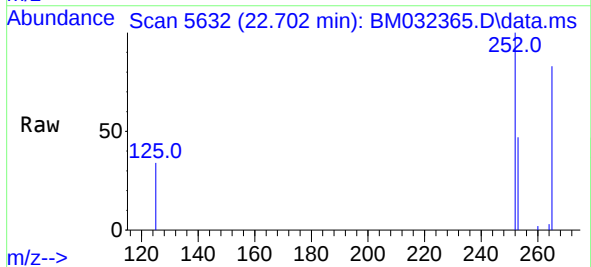
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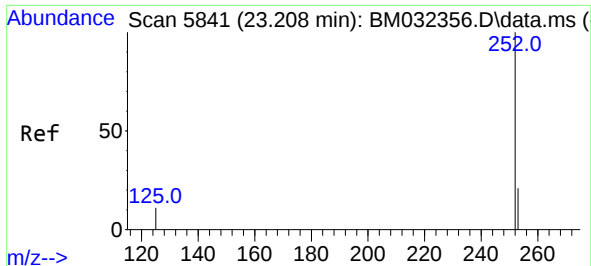
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#25
Benzo(k)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.702 min Scan# 5632
Delta R.T. -0.002 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:252 Resp: 6105
Ion Ratio Lower Upper
252 100
253 47.2 22.9 34.3#
125 33.7 12.9 19.3#





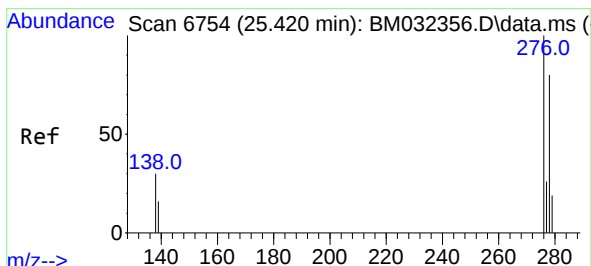
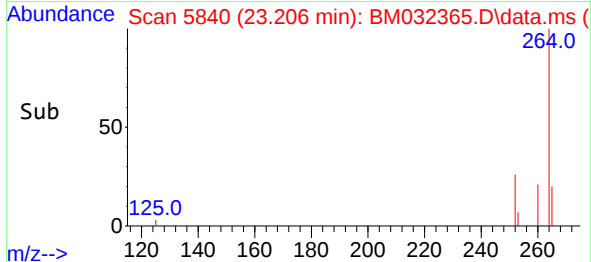
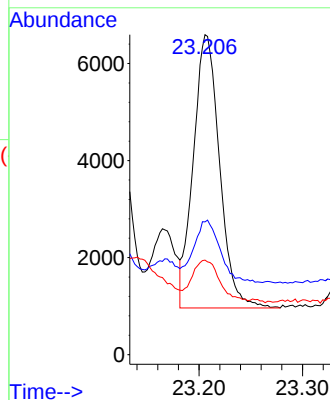
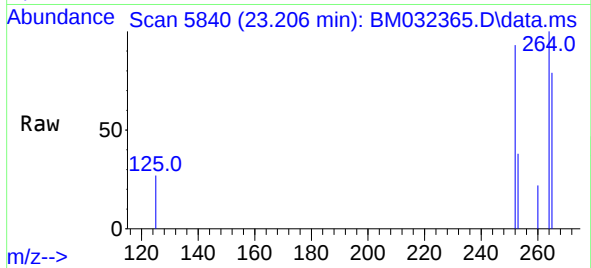
#26
Benzo(a)pyrene
Concen: 0.13 ng/u1
RT: 23.206 min Scan# 5840
Delta R.T. -0.002 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:252 Resp: 9935
Ion Ratio Lower Upper
252 100
253 41.5 25.8 38.8#
125 29.6 15.4 23.2#

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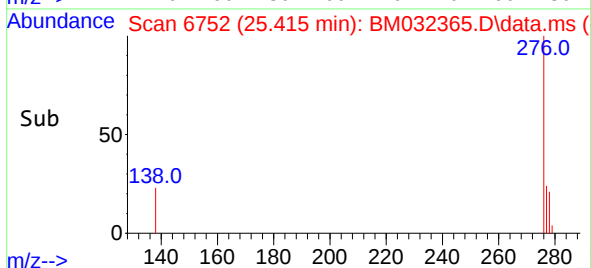
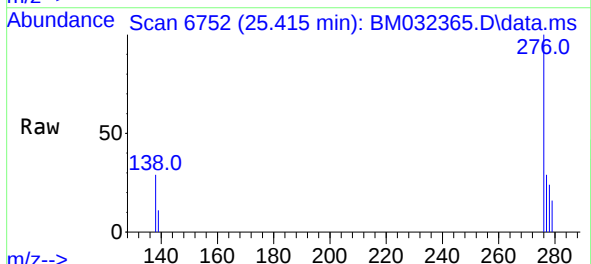
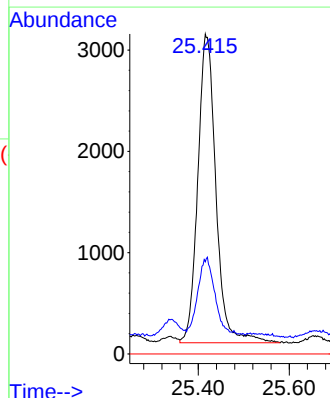
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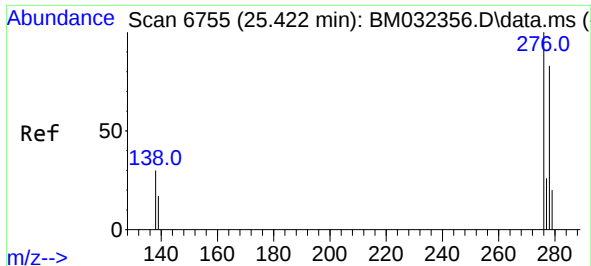
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng/u1
RT: 25.415 min Scan# 6752
Delta R.T. -0.005 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:276 Resp: 8423
Ion Ratio Lower Upper
276 100
138 24.2 24.3 36.5#
227 0.0 0.0 0.0





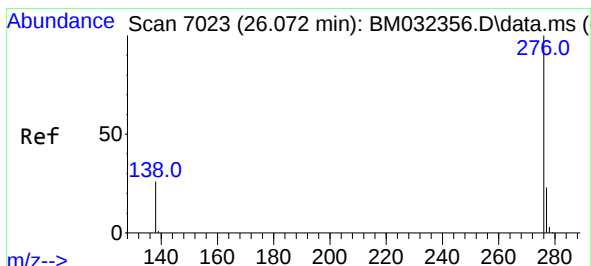
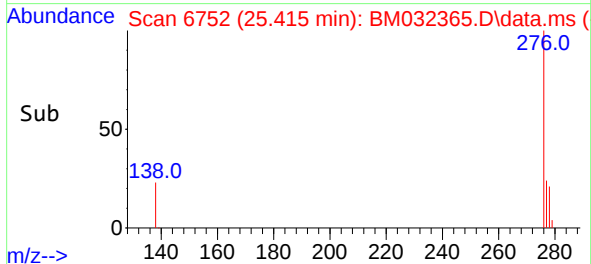
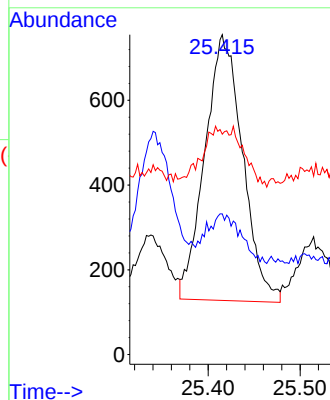
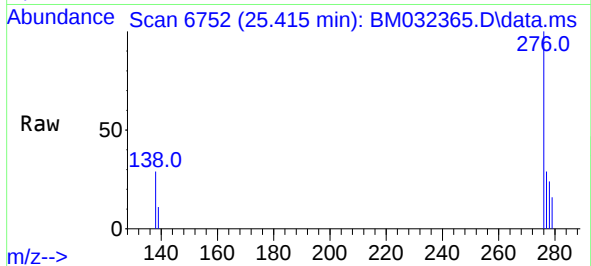
#28
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.415 min Scan# 6752
Delta R.T. -0.007 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:278 Resp: 1789
Ion Ratio Lower Upper
278 100
139 44.0 16.6 24.8#
279 68.9 23.0 34.6#

Instrument :
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#29
Benzo(g,h,i)perylene
Concen: 0.08 ng/ul
RT: 26.069 min Scan# 7022
Delta R.T. -0.002 min
Lab File: BM032365.D
Acq: 07 Oct 2021 20:20

Tgt Ion:276 Resp: 7786
Ion Ratio Lower Upper
276 100
138 29.8 21.0 31.4
277 28.6 19.8 29.8

