

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032252.D
 Acq On : 28 Sep 2021 22:52
 Operator : CG/JU
 Sample : M3739-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

Manual Integrations
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Quant Time: Sep 29 03:25:24 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 : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	10282	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	18075	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	14070	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	14670	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	36494	5.061	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	10584	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.046	212	21188	0.554	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.068	178	2583	0.044	ng/ul#	91
16) Anthracene	17.158	178	1013	0.021	ng/ul#	70
19) Fluoranthene	19.076	202	6862	0.117	ng/ul	96
20) Pyrene	19.439	202	5889	0.100	ng/ul#	92
21) Benzo(a)anthracene	21.174	228	3142	0.063	ng/ul#	92
22) Chrysene	21.225	228	3093	0.053	ng/ul#	91
24) Benzo(b)fluoranthene	22.709	252	3615m	0.048	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	1781m	0.024	ng/ul	
26) Benzo(a)pyrene	23.261	252	2647	0.046	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	25.493	276	1611	0.022	ng/ul#	92
29) Benzo(g,h,i)perylene	26.152	276	1555	0.022	ng/ul#	56

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

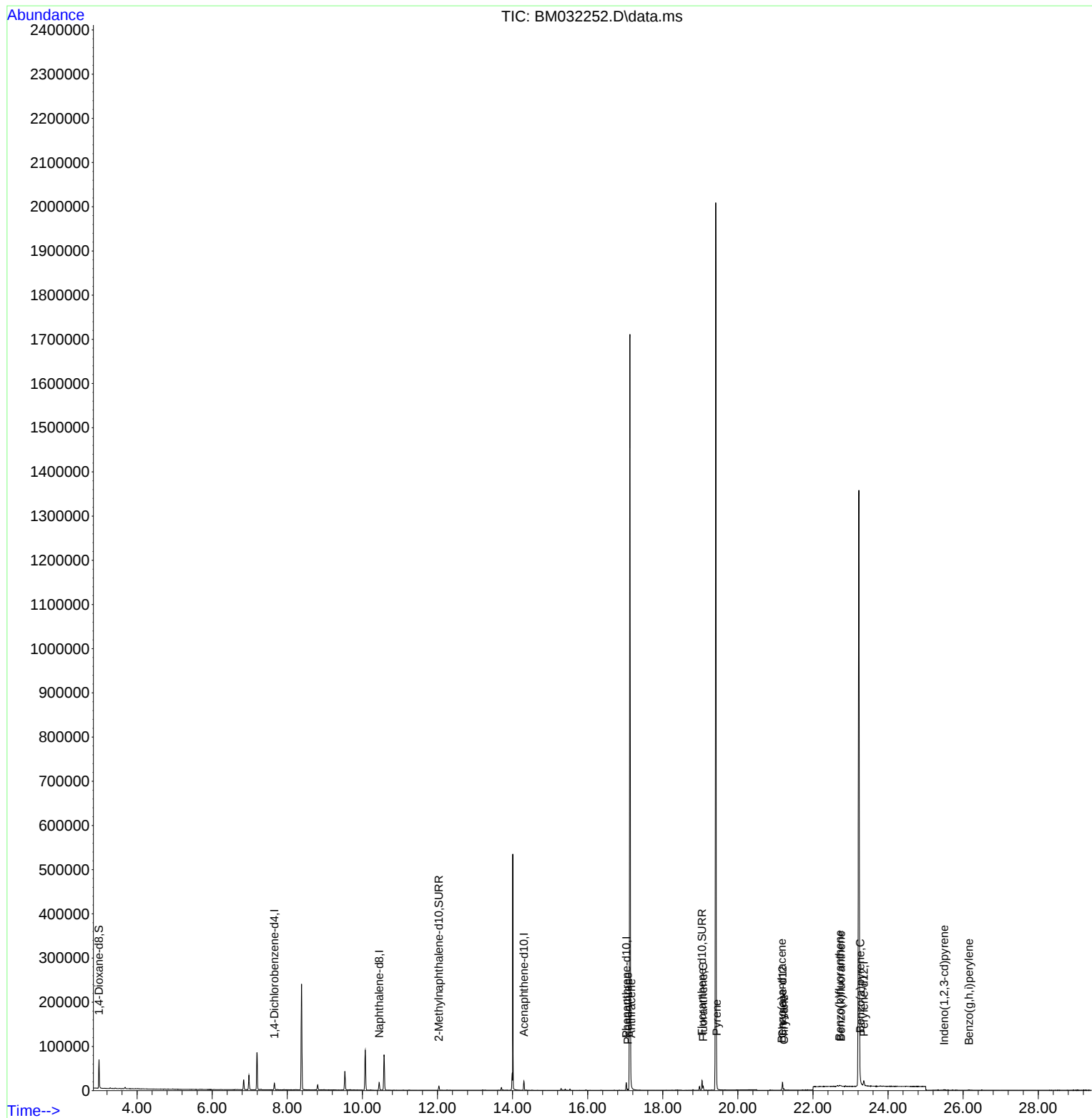
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
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ALS Vial : 57 Sample Multiplier: 1

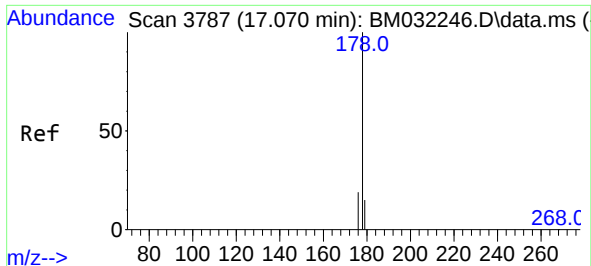
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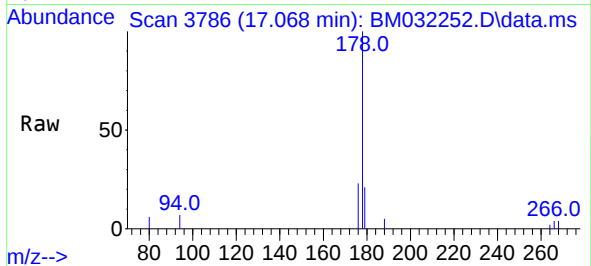
Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.068 min Scan# 3786
Delta R.T. -0.007 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

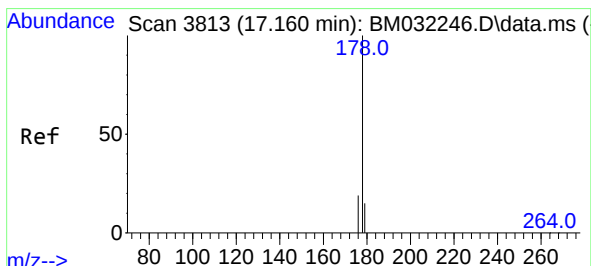
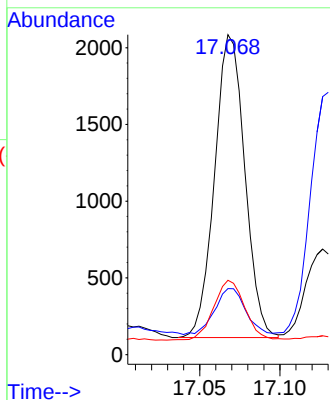
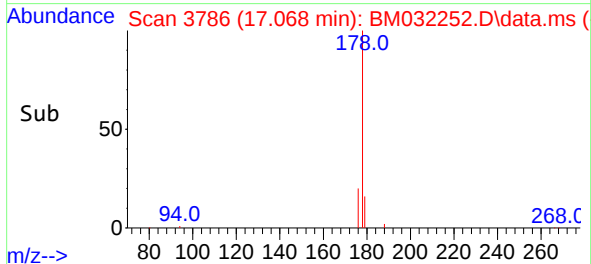
Instrument :
BNA_M
ClientSampleId :
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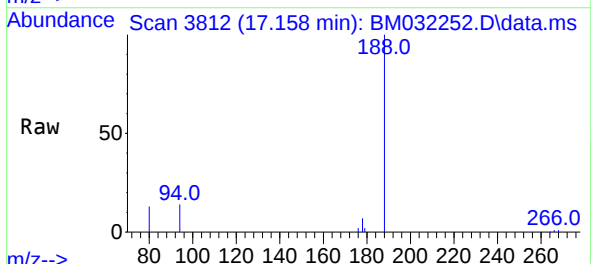
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Ion Ratio Lower Upper
178 100
179 20.6 12.6 18.8#
176 23.2 15.8 23.6

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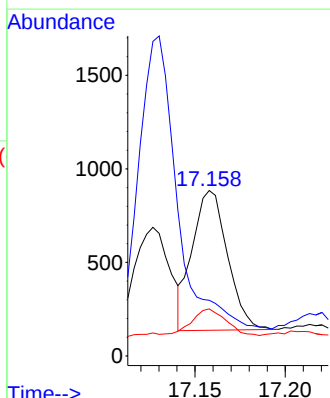
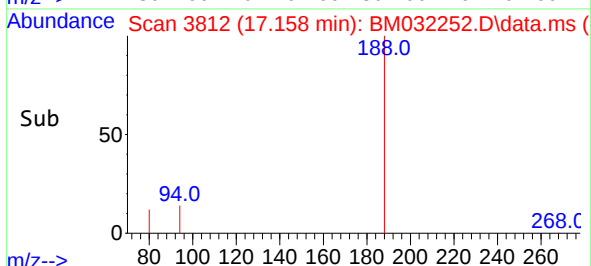
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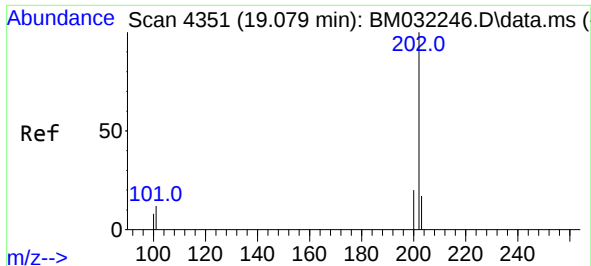


#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.158 min Scan# 3812
Delta R.T. -0.007 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52



Tgt Ion:178 Resp: 1013
Ion Ratio Lower Upper
178 100
179 33.7 12.7 19.1#
176 28.5 15.3 22.9#





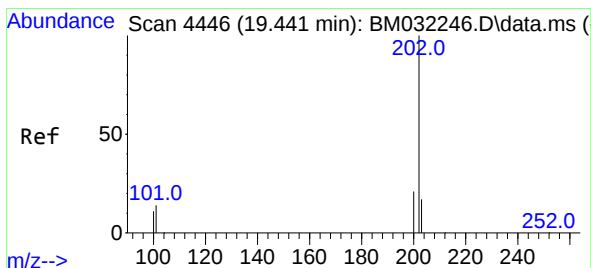
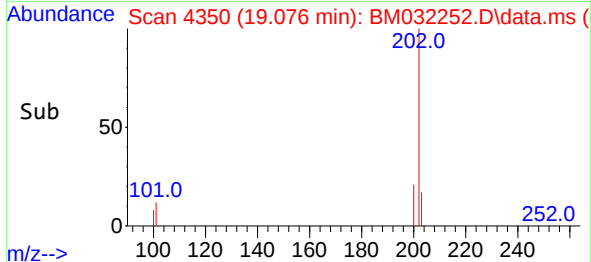
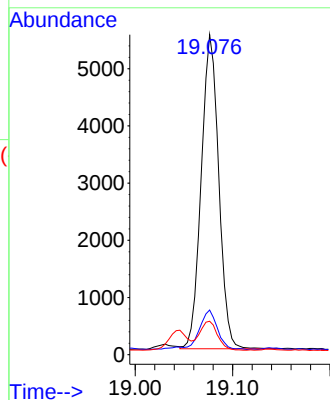
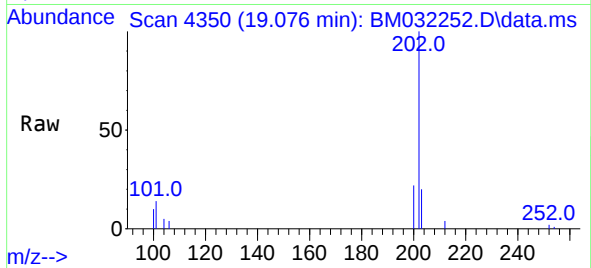
#19
Fluoranthene
Concen: 0.117 ng/u1
RT: 19.076 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion:	202	Resp:	6862
Ion Ratio	Lower	Upper	
202	100		
101	14.0	9.8	14.8
100	10.4	7.2	10.8

Instrument :
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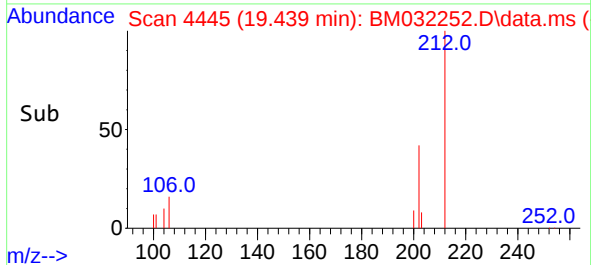
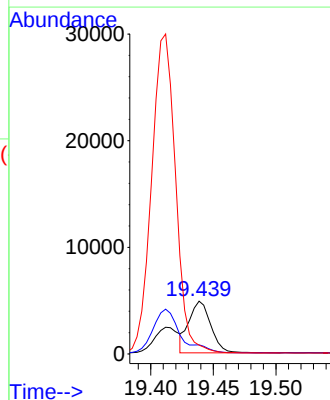
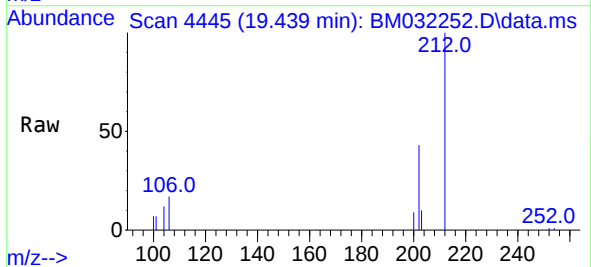
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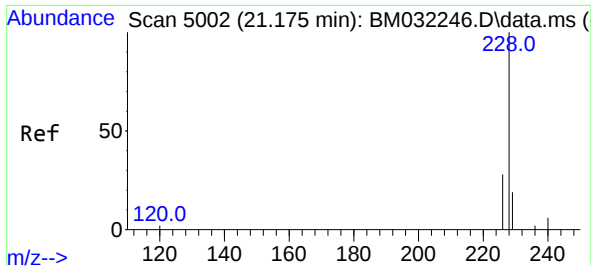
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#20
Pyrene
Concen: 0.100 ng/u1
RT: 19.439 min Scan# 4445
Delta R.T. -0.004 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion:	202	Resp:	5889
Ion Ratio	Lower	Upper	
202	100		
101	17.2	12.1	18.1
100	16.7	9.8	14.6#





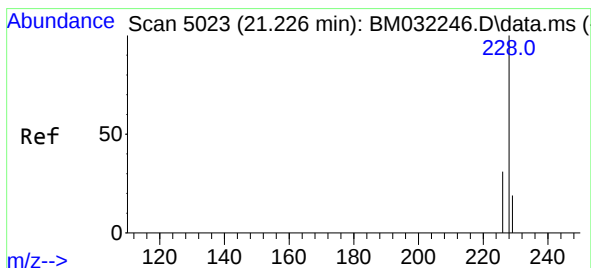
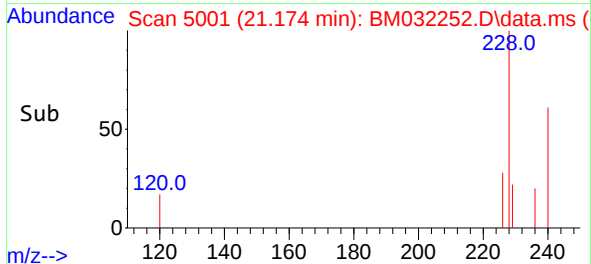
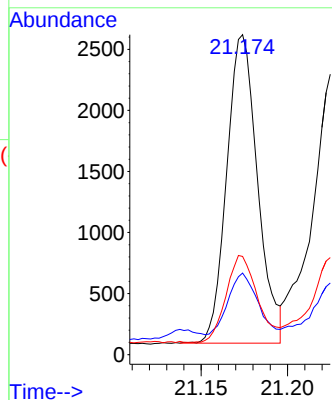
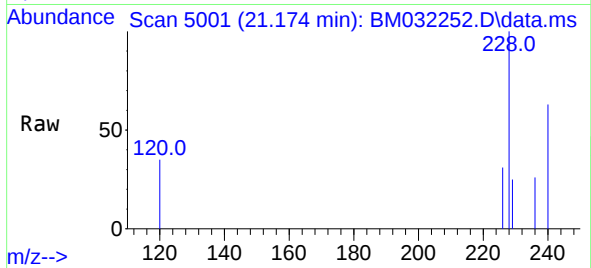
#21
Benzo(a)anthracene
Concen: 0.063 ng/u1
RT: 21.174 min Scan# 5001
Delta R.T. -0.005 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.5	16.0	24.0#
226	30.7	22.3	33.5

Instrument :
BNA_M
ClientSampled :
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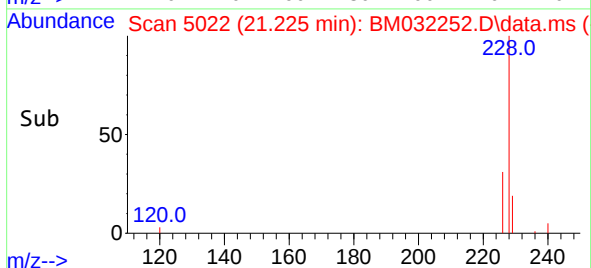
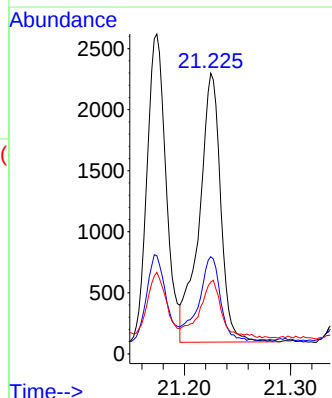
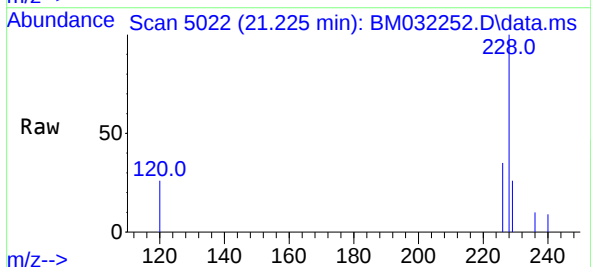
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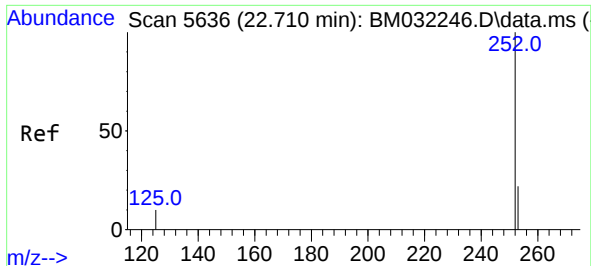
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#22
Chrysene
Concen: 0.053 ng/u1
RT: 21.225 min Scan# 5022
Delta R.T. -0.005 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.6	37.0
229	25.6	15.6	23.4#





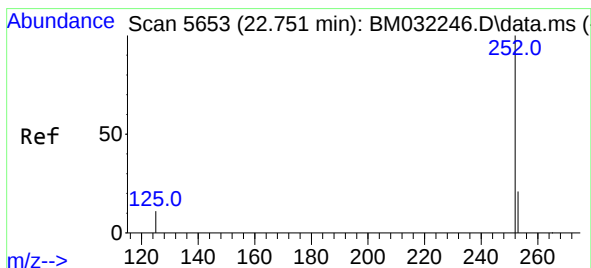
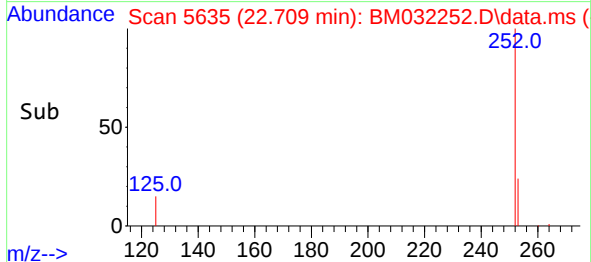
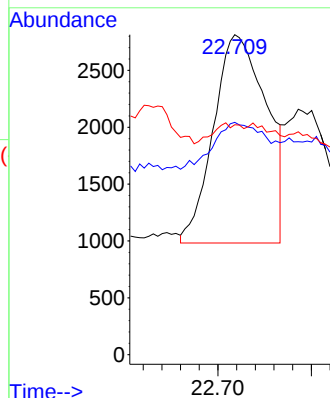
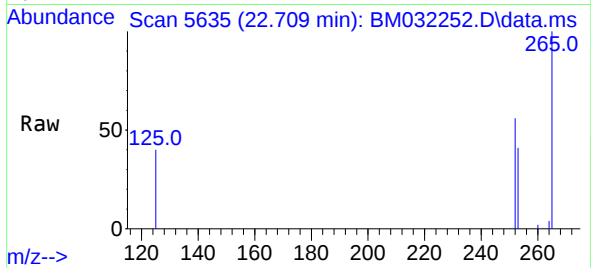
#24
Benzo(b)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.709 min Scan# 5635
Delta R.T. -0.005 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	72.6	0.0	58.0#
125	71.9	0.0	31.4#

Instrument :
BNA_M
ClientSampled :
C0AG0

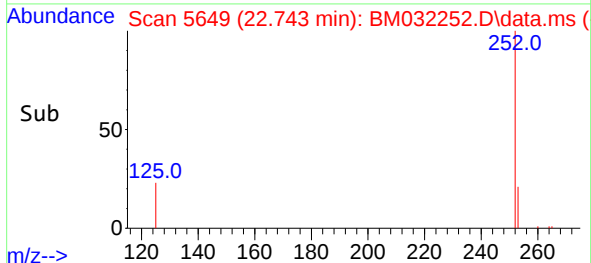
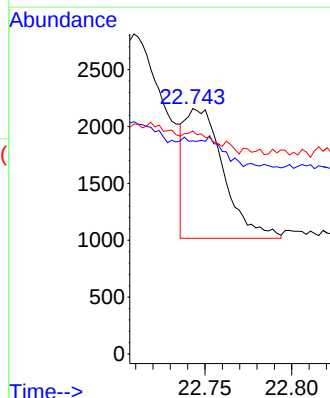
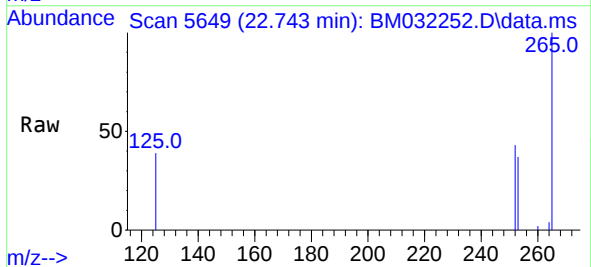
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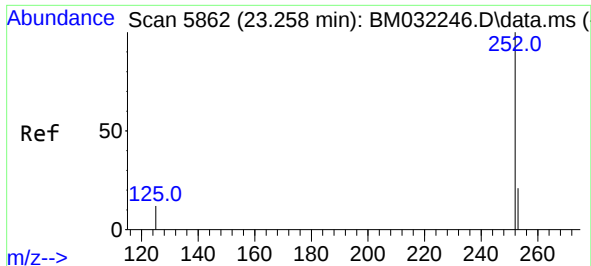
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#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.743 min Scan# 5649
Delta R.T. -0.012 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	86.8	22.9	34.3#
125	90.8	12.9	19.3#





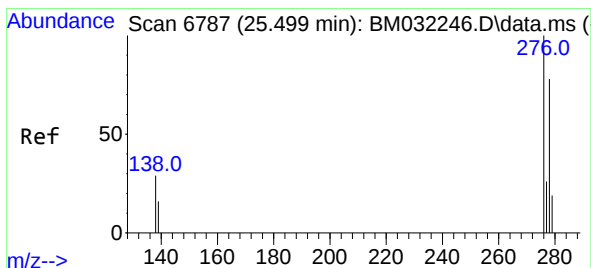
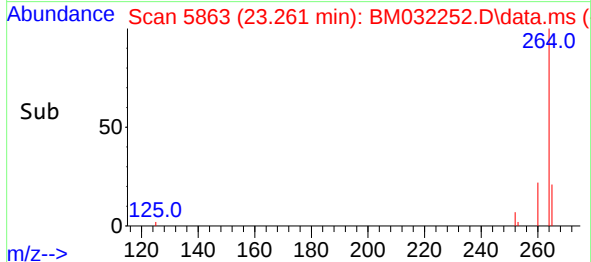
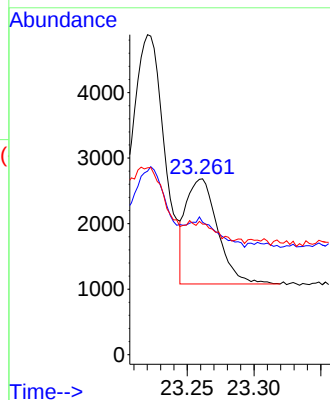
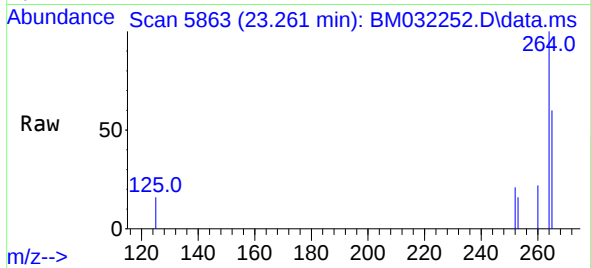
#26
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.261 min Scan# 5863
Delta R.T. -0.002 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion: 252 Resp: 2647
Ion Ratio Lower Upper
252 100
253 75.3 25.8 38.8#
125 74.2 15.4 23.2#

Instrument :
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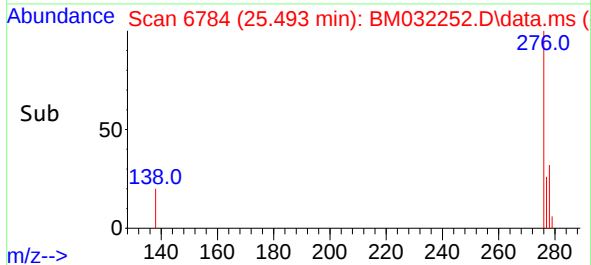
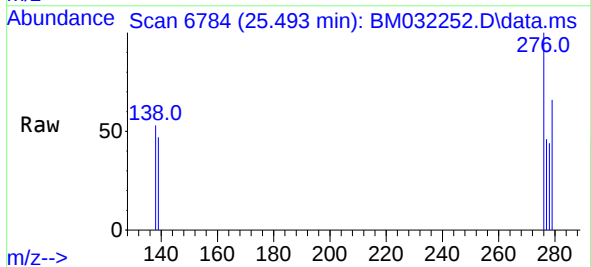
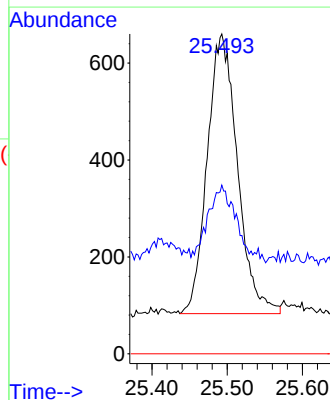
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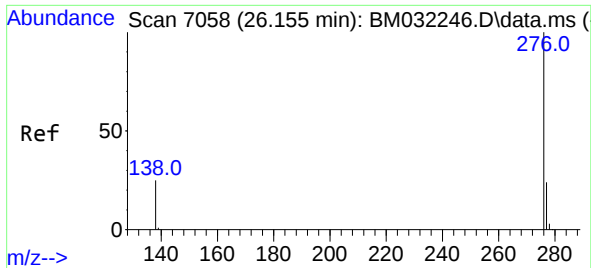
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.493 min Scan# 6784
Delta R.T. -0.012 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion: 276 Resp: 1611
Ion Ratio Lower Upper
276 100
138 26.1 24.3 36.5
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.152 min Scan# 7056
Delta R.T. -0.012 min
Lab File: BM032252.D
Acq: 28 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.0	21.0	31.4#
277	45.5	19.8	29.8#

Instrument :
BNA_M
ClientSampleId :
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