

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032361.D
 Acq On : 07 Oct 2021 17:54
 Operator : CG/JU
 Sample : M3879-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW404

Manual Integrations
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Quant Time: Oct 07 18:29:26 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	6300	0.40	ng/ul	0.00
4) Naphthalene-d8	10.416	136	22367	0.40	ng/ul #	0.00
9) Acenaphthene-d10	14.270	164	12876	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	26139	0.40	ng/ul	0.00
17) Chrysene-d12	21.159	240	20754	0.40	ng/ul	0.00
23) Perylene-d12	23.303	264	19100	0.40	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.965	96	15229	2.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6534	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	14956	0.27	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.461	128	2426	0.04	ng/ul#	86
7) 2-Methylnaphthalene	12.080	142	2394	0.06	ng/ul	92
8) 1-Methylnaphthalene	12.300	142	1997	0.05	ng/ul	92
10) Acenaphthylene	13.991	152	1482	0.03	ng/ul#	65
15) Phenanthrene	17.036	178	30511	0.36	ng/ul	99
16) Anthracene	17.127	178	2600m	0.04	ng/ul	
19) Fluoranthene	19.046	202	76603	0.88	ng/ul	98
20) Pyrene	19.408	202	68032	0.78	ng/ul	99
21) Benzo(a)anthracene	21.142	228	25164	0.34	ng/ul	95
22) Chrysene	21.193	228	41381	0.48	ng/ul	96
24) Benzo(b)fluoranthene	22.665	252	54816m	0.55	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	19402m	0.20	ng/ul	
26) Benzo(a)pyrene	23.208	252	29009	0.39	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.418	276	23418	0.25	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.418	278	5196	0.07	ng/ul#	59
29) Benzo(g,h,i)perylene	26.074	276	22460	0.25	ng/ul	94

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

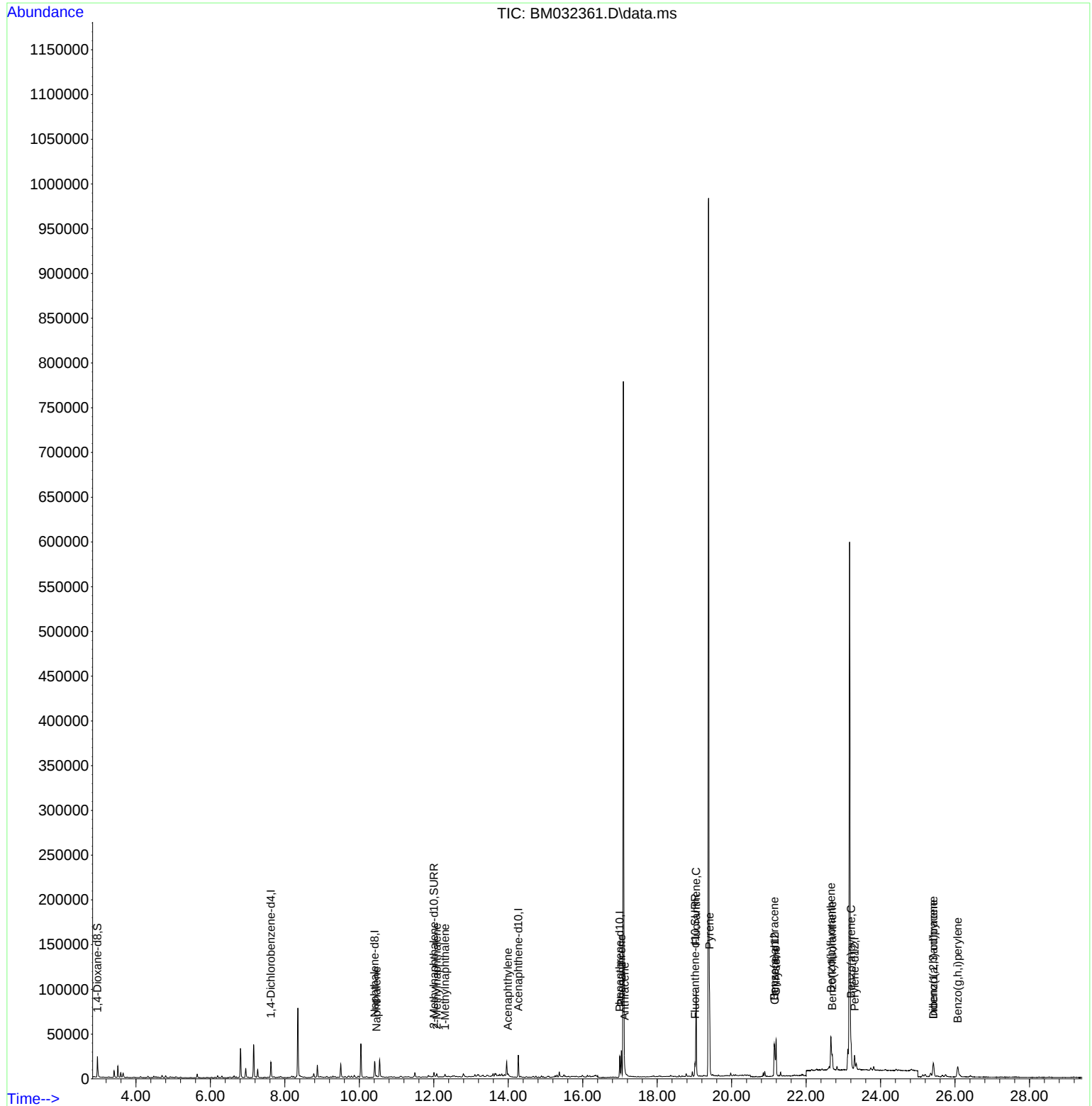
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032361.D
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ALS Vial : 7 Sample Multiplier: 1

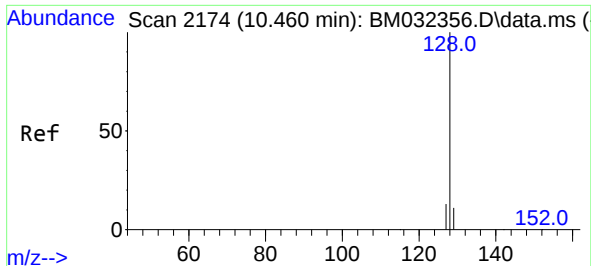
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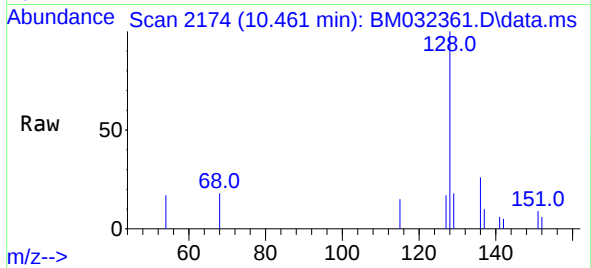
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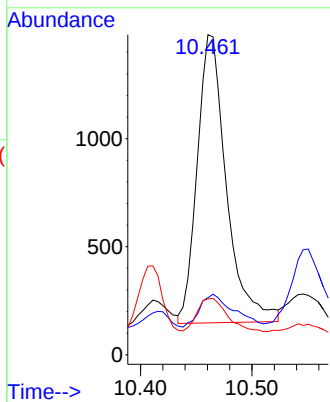
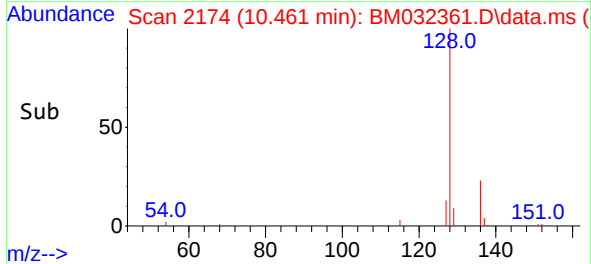




#5
Naphthalene
Concen: 0.04 ng/ul
RT: 10.461 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



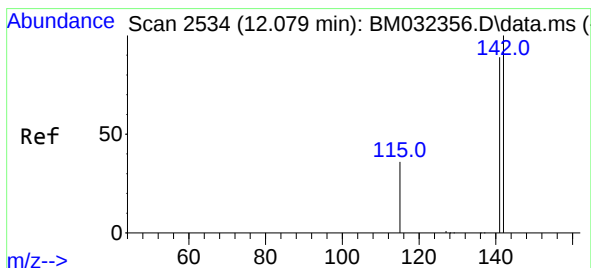
Tgt Ion:128 Resp: 2426
Ion Ratio Lower Upper
128 100
129 17.8 9.0 13.4#
127 17.5 10.5 15.7#



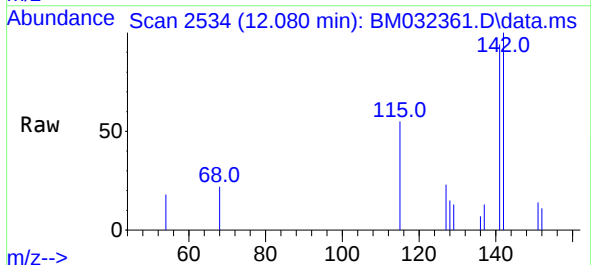
Instrument :
BNA_M
ClientSampled :
EW404

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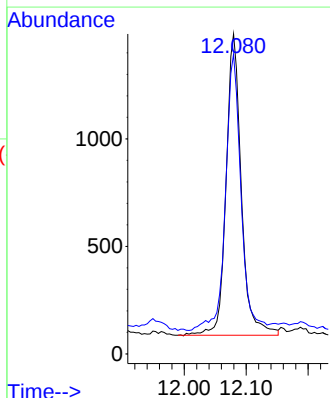
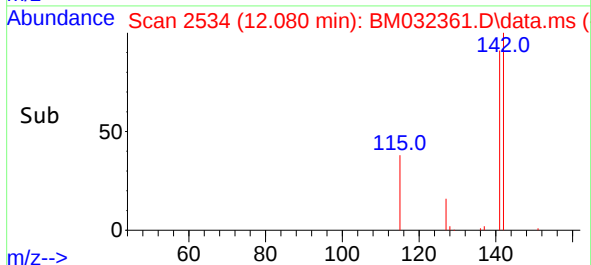
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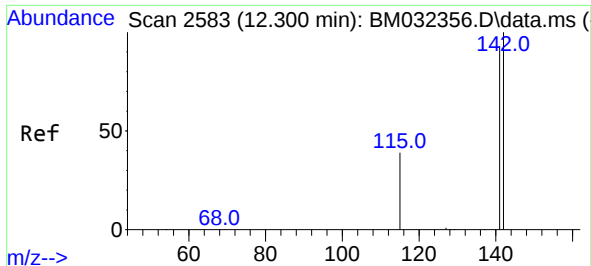


#7
2-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.080 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



Tgt Ion:142 Resp: 2394
Ion Ratio Lower Upper
142 100
141 96.4 71.2 106.8





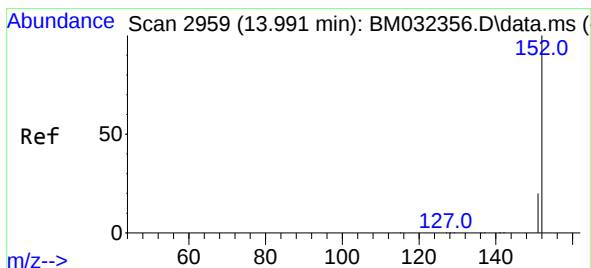
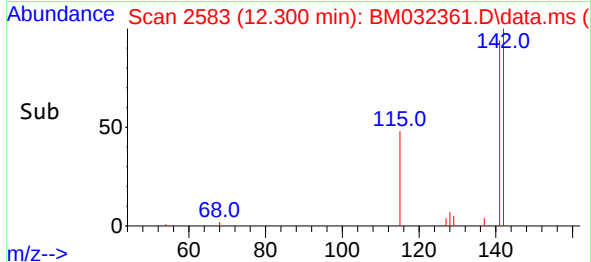
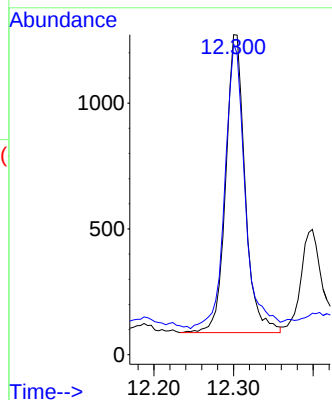
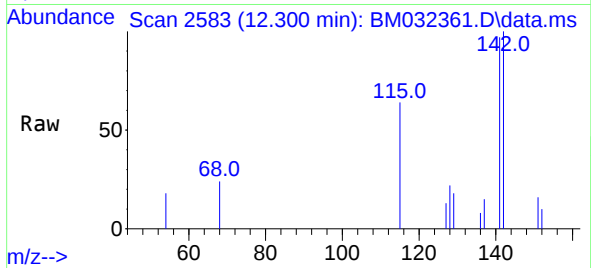
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1-Methylnaphthalene
Concen: 0.05 ng/ul
RT: 12.300 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:142 Resp: 1997
Ion Ratio Lower Upper
142 100
141 99.7 73.8 110.6

Instrument :
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ClientSampled :
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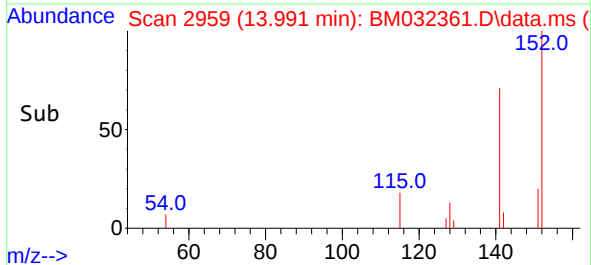
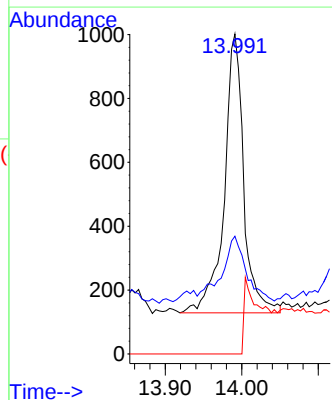
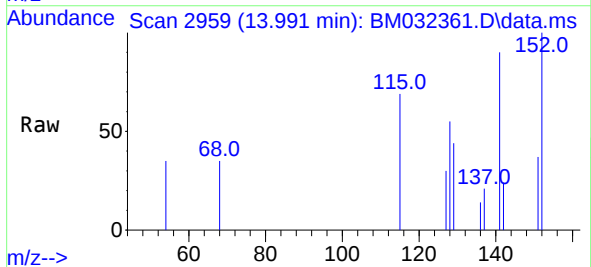
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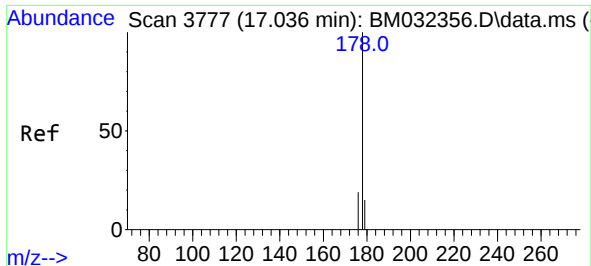
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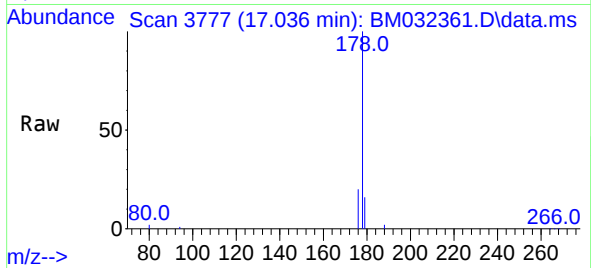
#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.991 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:152 Resp: 1482
Ion Ratio Lower Upper
152 100
151 36.8 16.0 24.0#
153 0.0 10.7 16.1#

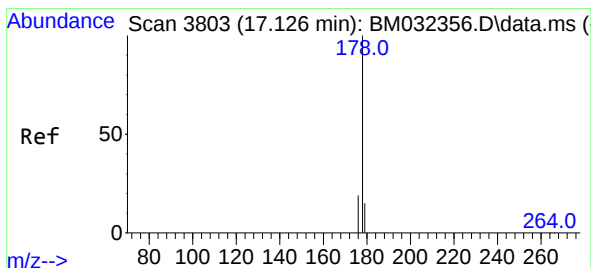
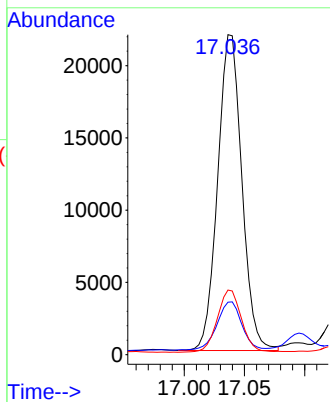
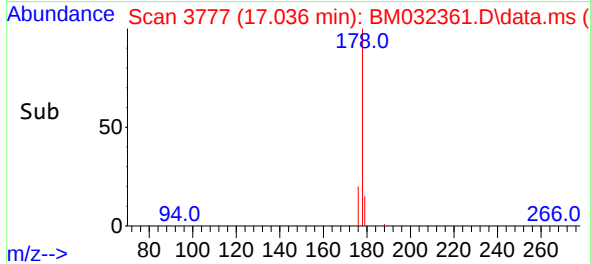




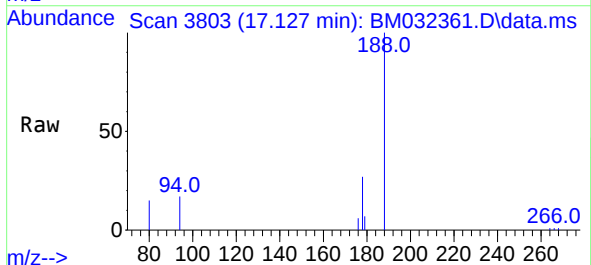
#15
Phenanthrene
Concen: 0.36 ng/ul
RT: 17.036 min Scan# 3777
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



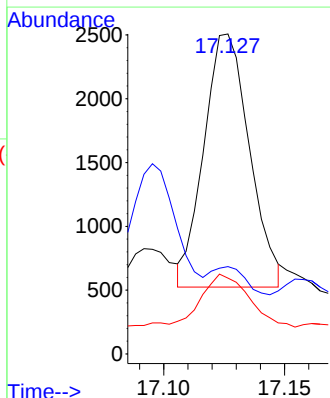
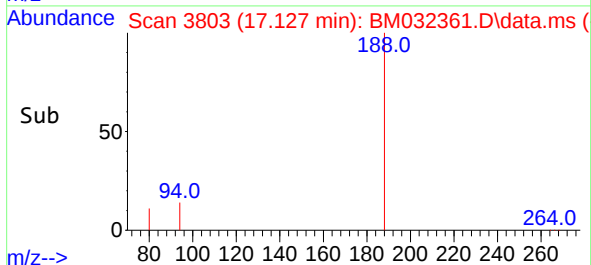
Tgt Ion:178 Resp: 30511
Ion Ratio Lower Upper
178 100
179 16.4 12.6 18.8
176 20.2 15.8 23.6



#16
Anthracene
Concen: 0.04 ng/ul m
RT: 17.127 min Scan# 3803
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



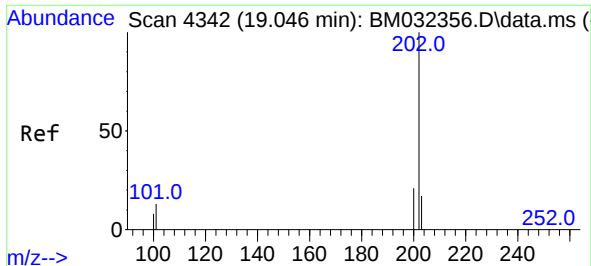
Tgt Ion:178 Resp: 2600
Ion Ratio Lower Upper
178 100
179 27.3 12.7 19.1#
176 23.7 15.3 22.9#



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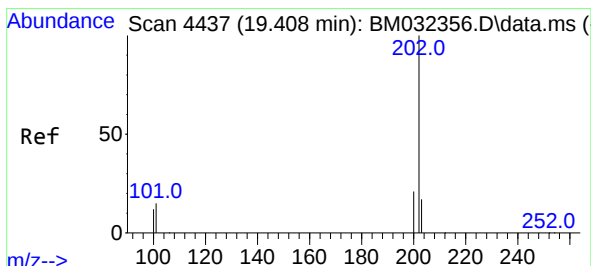
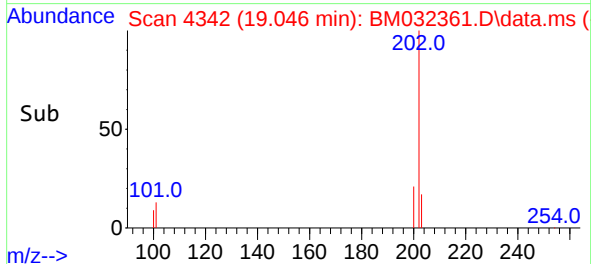
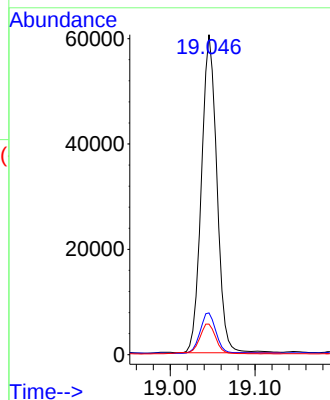
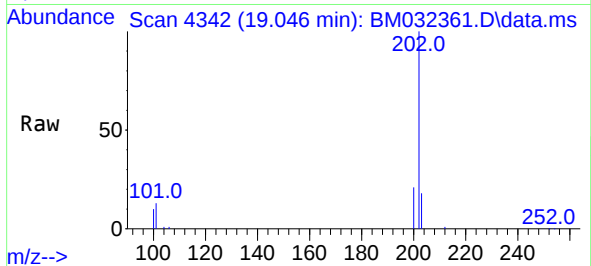
#19
Fluoranthene
Concen: 0.88 ng/ul
RT: 19.046 min Scan# 4342
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:202	Resp:	76603
Ion Ratio	Lower	Upper
202 100		
101 13.1	9.8	14.8
100 9.5	7.2	10.8

Instrument :
BNA_M
ClientSampled :
EW404

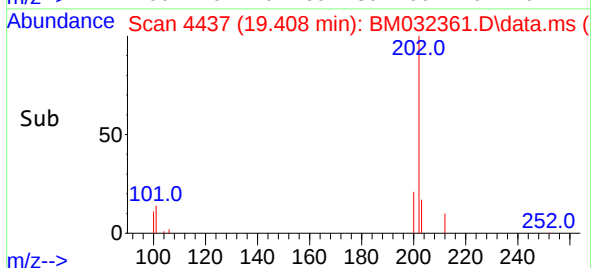
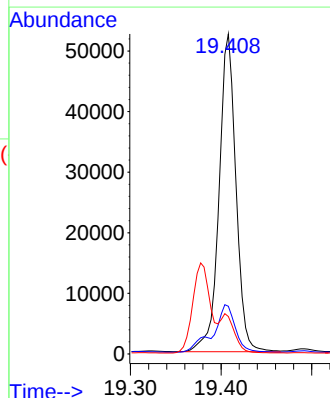
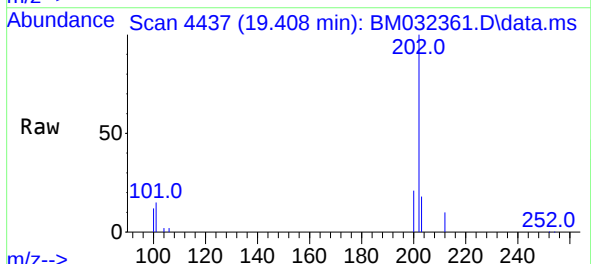
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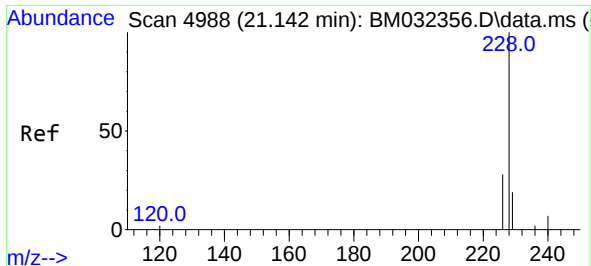
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#20
Pyrene
Concen: 0.78 ng/ul
RT: 19.408 min Scan# 4437
Delta R.T. 0.000 min
Lab File: BM032361.D
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Tgt Ion:202	Resp:	68032
Ion Ratio	Lower	Upper
202 100		
101 14.9	12.1	18.1
100 11.7	9.8	14.6





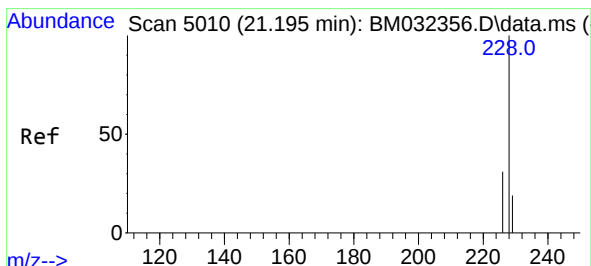
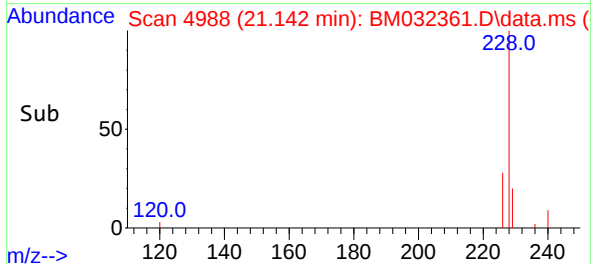
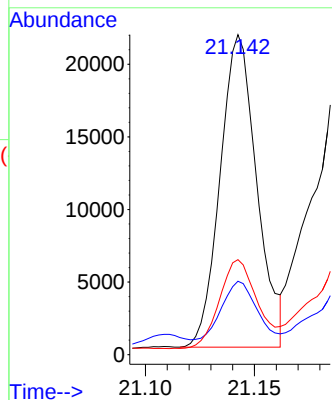
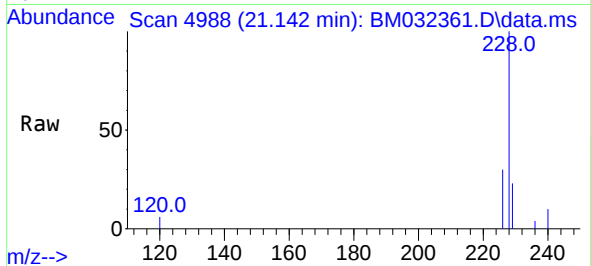
#21
Benzo(a)anthracene
Concen: 0.34 ng/ul
RT: 21.142 min Scan# 4988
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:228	Resp:	25164
Ion Ratio	Lower	Upper
228	100	
229	23.0	16.0 24.0
226	29.7	22.3 33.5

Instrument :
BNA_M
ClientSampled :
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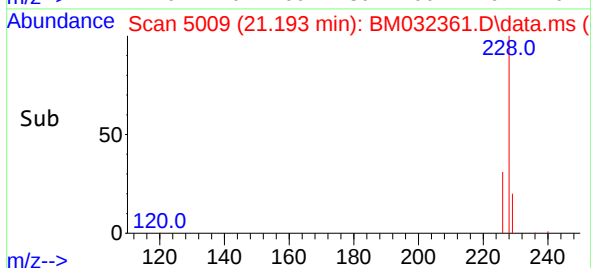
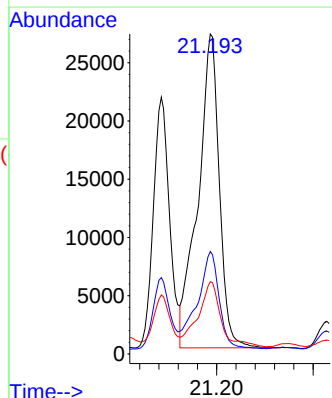
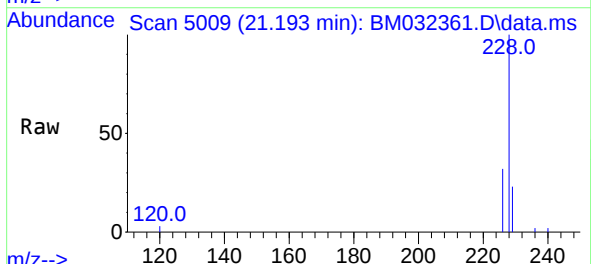
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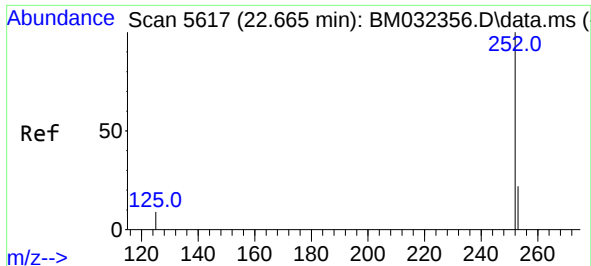
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#22
Chrysene
Concen: 0.48 ng/ul
RT: 21.193 min Scan# 5009
Delta R.T. -0.002 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:228	Resp:	41381
Ion Ratio	Lower	Upper
228	100	
226	32.0	24.6 37.0
229	22.6	15.6 23.4





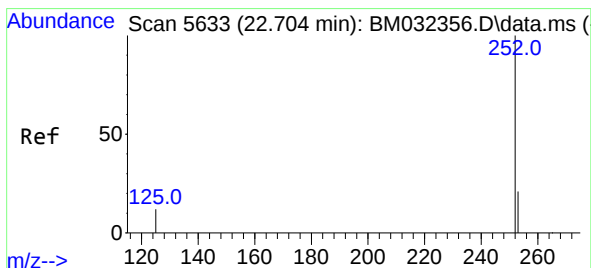
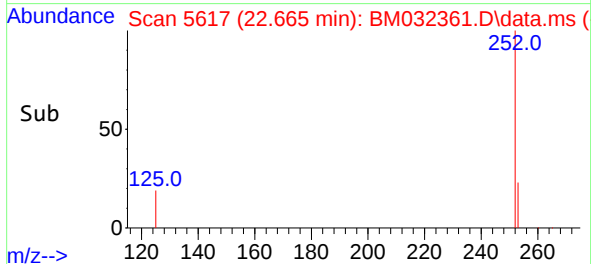
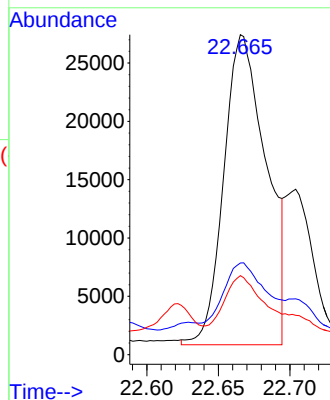
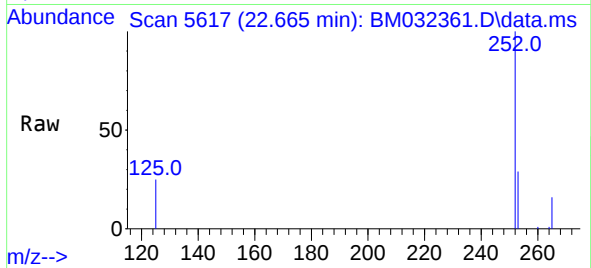
#24
Benzo(b)fluoranthene
Concen: 0.55 ng/ul m
RT: 22.665 min Scan# 5617
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:252 Resp: 54816
Ion Ratio Lower Upper
252 100
253 28.7 0.0 58.0
125 24.7 0.0 31.4

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EW404

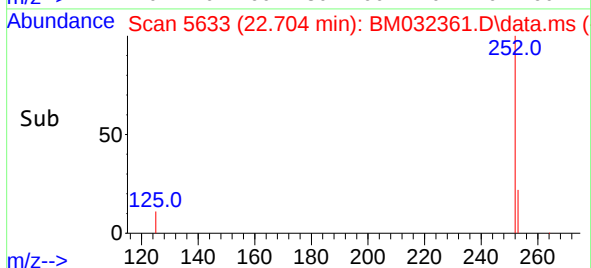
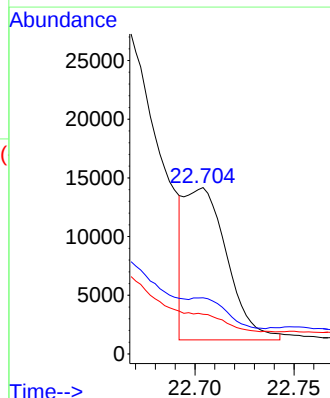
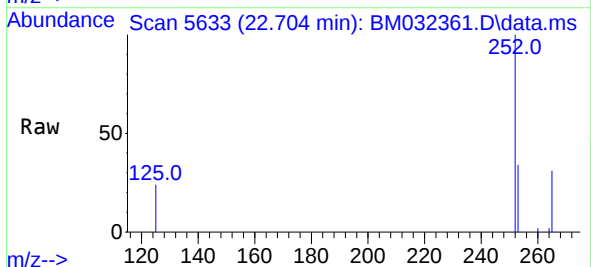
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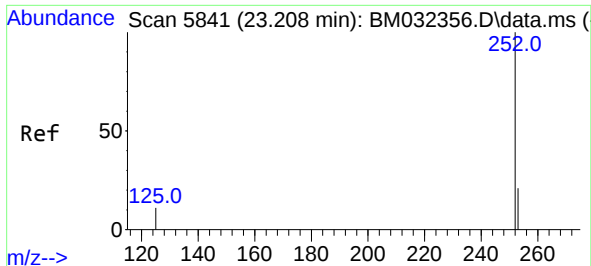
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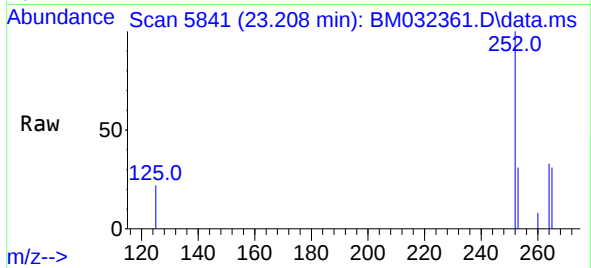
#25
Benzo(k)fluoranthene
Concen: 0.20 ng/ul m
RT: 22.704 min Scan# 5633
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54

Tgt Ion:252 Resp: 19402
Ion Ratio Lower Upper
252 100
253 33.8 22.9 34.3
125 23.8 12.9 19.3#

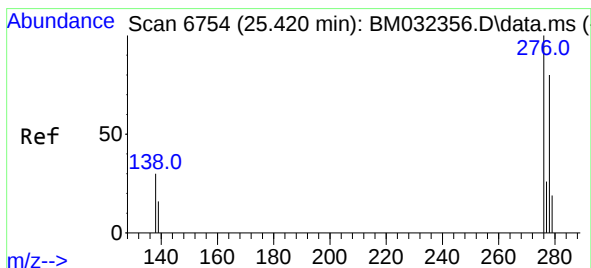
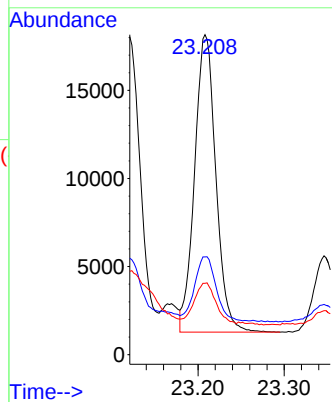
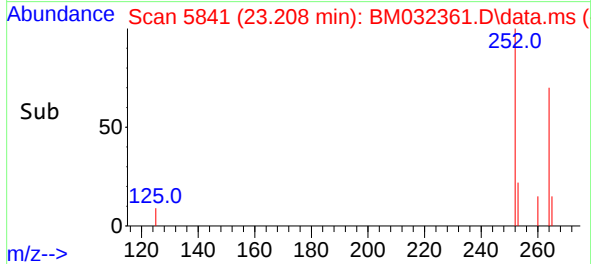




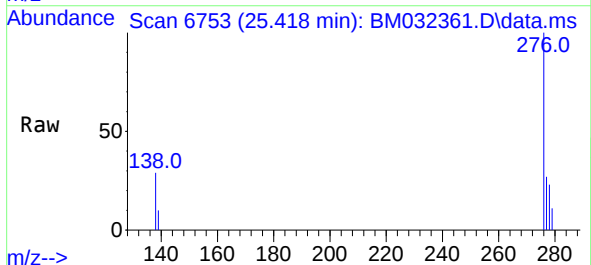
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Benzo(a)pyrene
Concen: 0.39 ng/u1
RT: 23.208 min Scan# 5841
Delta R.T. 0.000 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



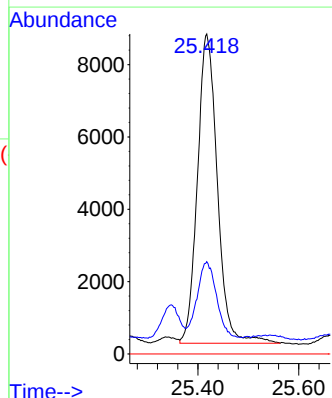
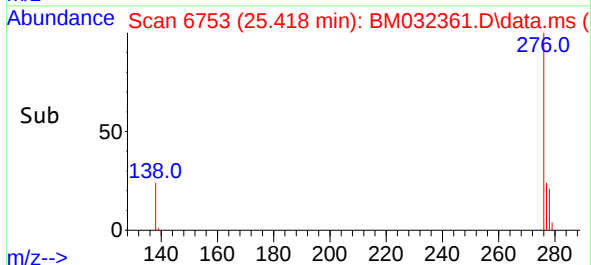
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Ion Ratio Lower Upper
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253 30.6 25.8 38.8
125 22.3 15.4 23.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.25 ng/u1
RT: 25.418 min Scan# 6753
Delta R.T. -0.002 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



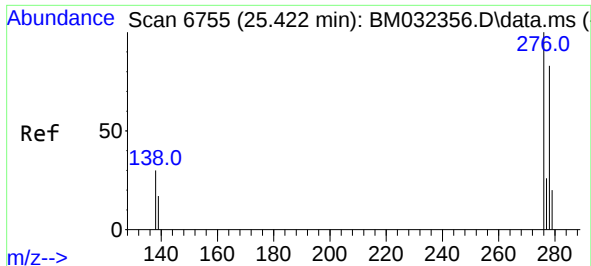
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Ion Ratio Lower Upper
276 100
138 24.0 24.3 36.5#
227 0.0 0.0 0.0



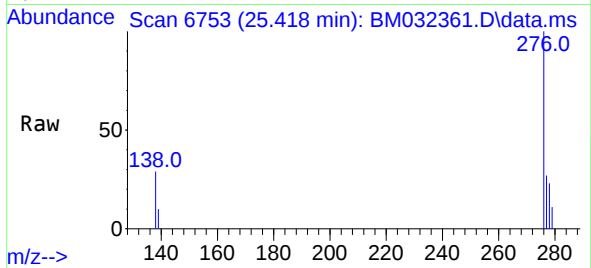
Instrument :
BNA_M
ClientSampleId :
EW404

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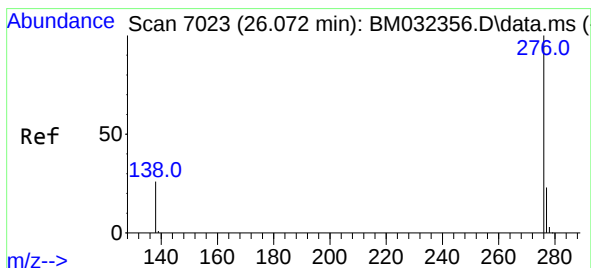
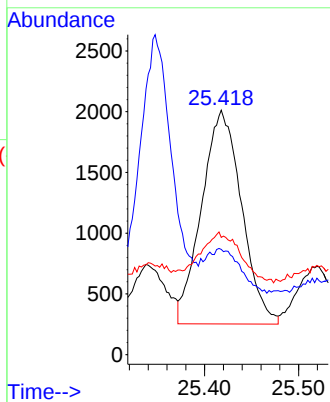
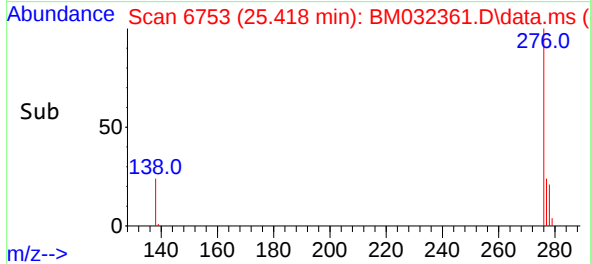
mohammad
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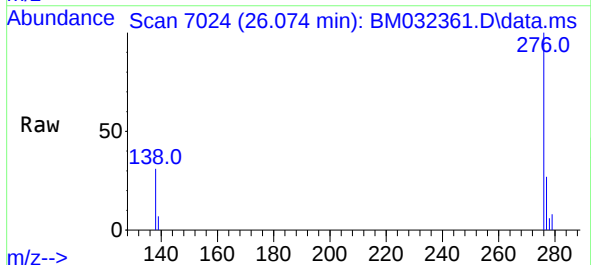
#28
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.418 min Scan# 6753
Delta R.T. -0.005 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



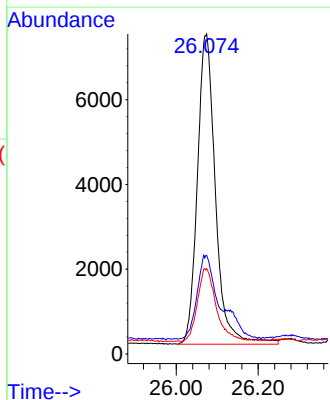
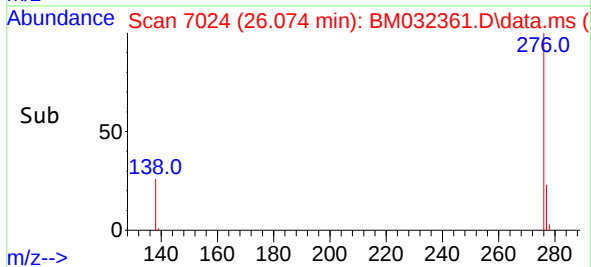
Tgt Ion:278 Resp: 5196
Ion Ratio Lower Upper
278 100
139 43.0 16.6 24.8#
279 48.0 23.0 34.6#



#29
Benzo(g,h,i)perylene
Concen: 0.25 ng/ul
RT: 26.074 min Scan# 7024
Delta R.T. 0.003 min
Lab File: BM032361.D
Acq: 07 Oct 2021 17:54



Tgt Ion:276 Resp: 22460
Ion Ratio Lower Upper
276 100
138 30.8 21.0 31.4
277 26.6 19.8 29.8



Instrument :
BNA_M
ClientSampled :
EW404

Manual Integrations
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