

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030571.D
 Acq On : 24 Jun 2021 12:32
 Operator : CG/JU
 Sample : M2662-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE5DL

Manual Integrations
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Quant Time: Jun 24 13:09:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	15054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	8707	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	17118	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	15300	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	13442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	2489	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.187	152	909	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	2077	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	3987	0.089	ng/ul#	95
7) 2-Methylnaphthalene	12.259	142	755	0.025	ng/ul	100
10) Acenaphthylene	14.148	152	4077	0.100	ng/ul	95
11) Acenaphthene	14.493	153	2227	0.067	ng/ul	99
12) Fluorene	15.475	166	2400	0.065	ng/ul#	97
15) Phenanthrene	17.204	178	21244	0.349	ng/ul	99
16) Anthracene	17.294	178	23452	0.439	ng/ul	100
19) Fluoranthene	19.214	202	172566	2.453	ng/ul	98
20) Pyrene	19.577	202	69415	0.963	ng/ul	99
21) Benzo(a)anthracene	21.309	228	111940	1.842	ng/ul	98
22) Chrysene	21.365	228	90215	1.337	ng/ul	98
24) Benzo(b)fluoranthene	22.905	252	100389m	1.717	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	44680m	0.729	ng/ul	
26) Benzo(a)pyrene	23.484	252	17338	0.334	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.868	276	13717	0.208	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.875	278	9491	0.180	ng/ul#	80

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

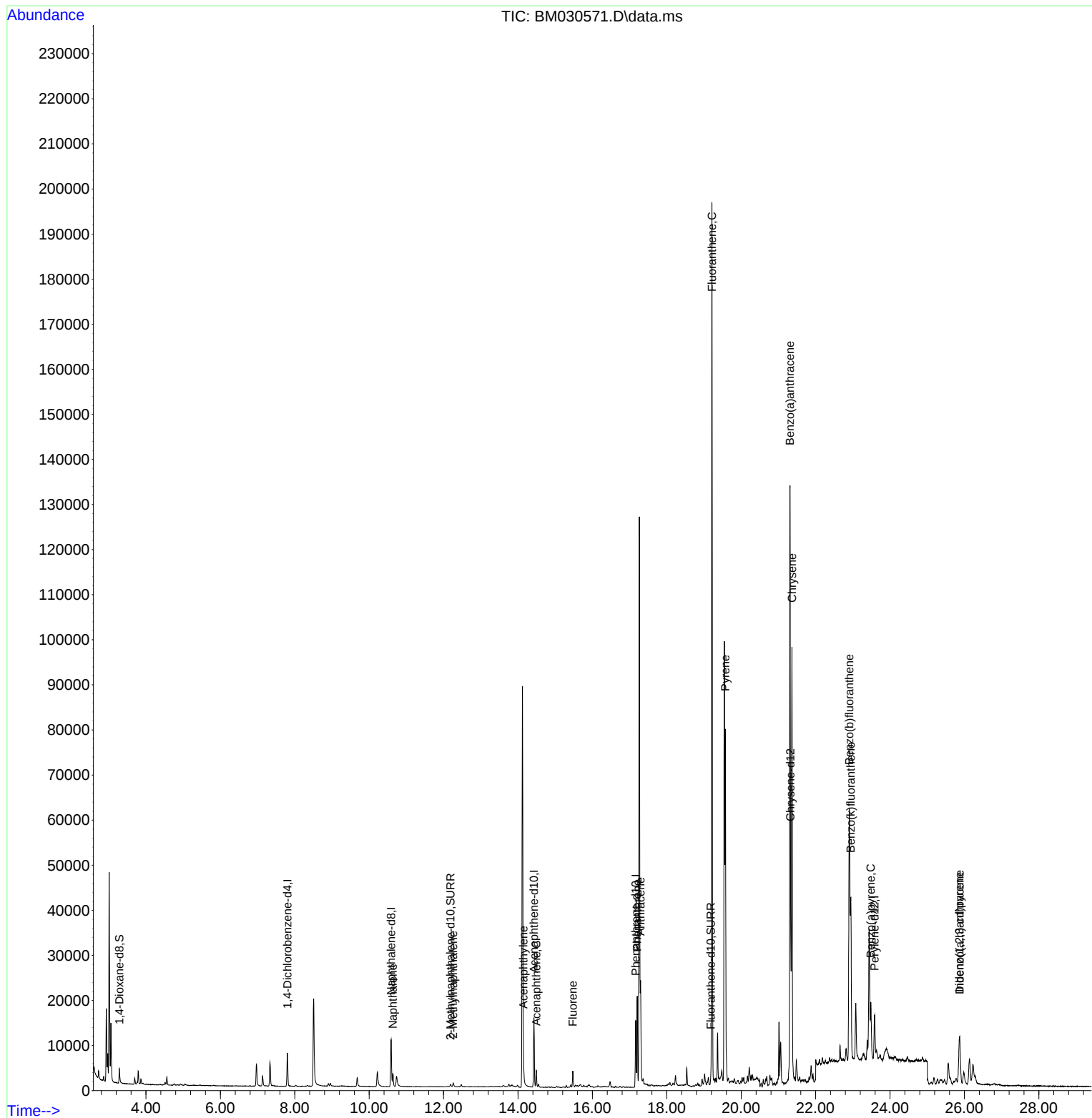
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030571.D
Acq On : 24 Jun 2021 12:32
Operator : CG/JU
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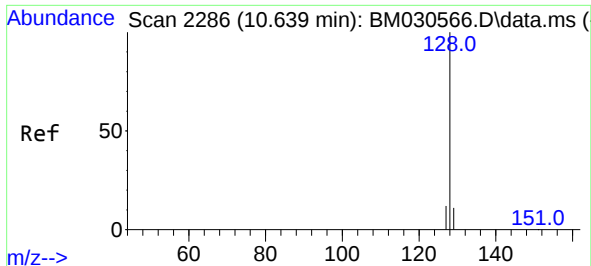
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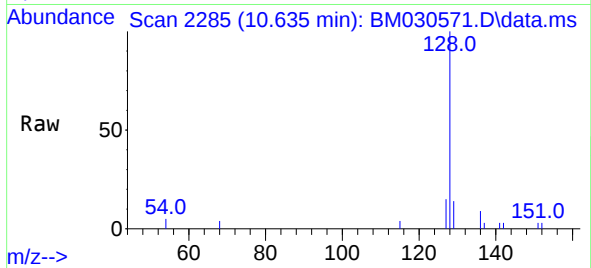
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Quant Time: Jun 24 13:09:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
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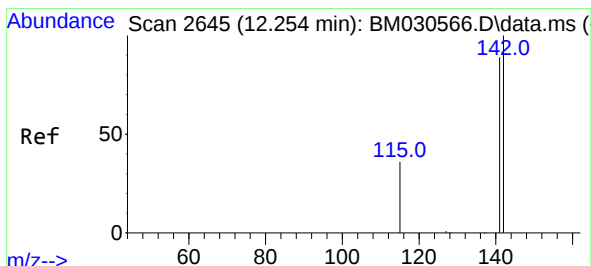
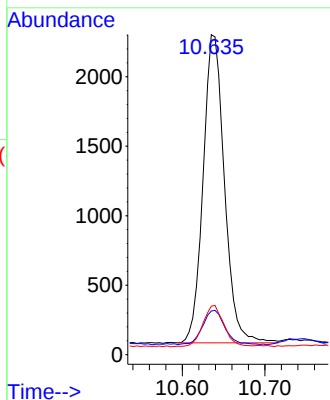
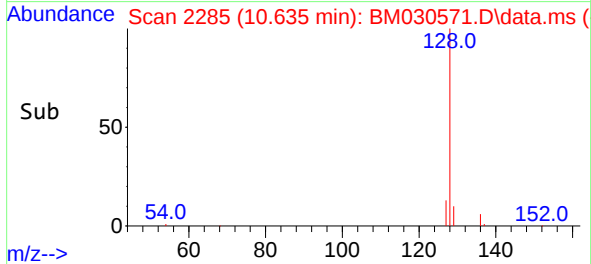




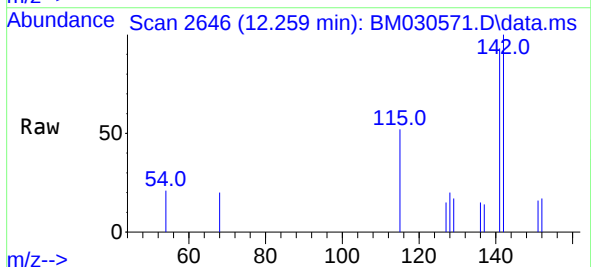
#5
Naphthalene
Concen: 0.089 ng/ul
RT: 10.635 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



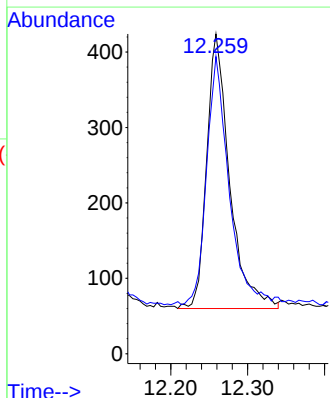
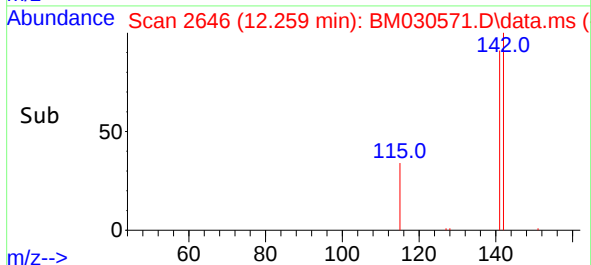
Tgt Ion:128 Resp: 3987
Ion Ratio Lower Upper
128 100
129 13.7 9.0 13.6#
127 15.2 10.9 16.3



#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.259 min Scan# 2646
Delta R.T. 0.005 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



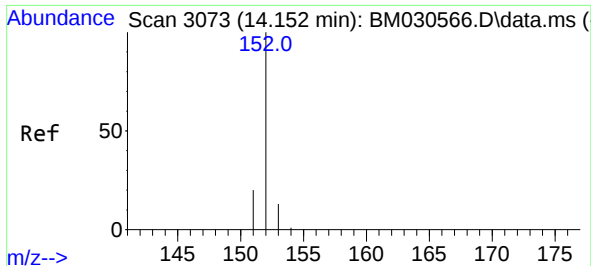
Tgt Ion:142 Resp: 755
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0



Instrument :
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ClientSampleId :
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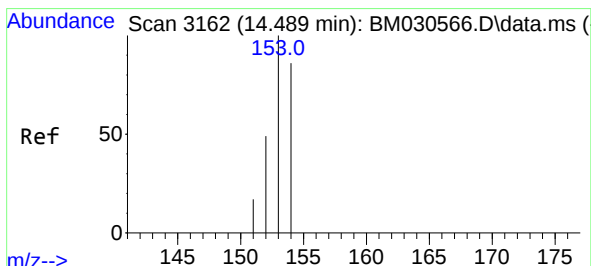
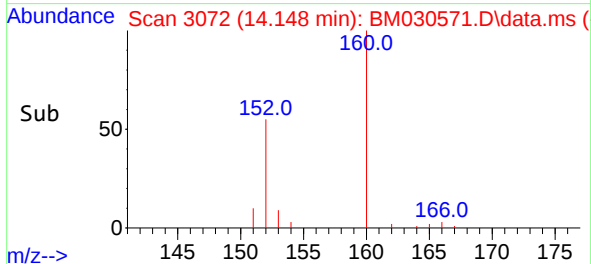
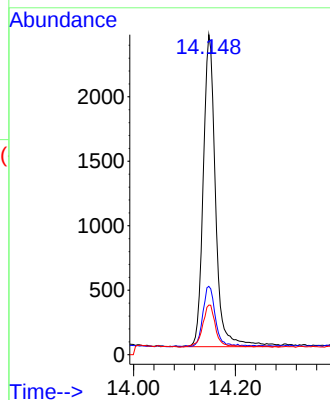
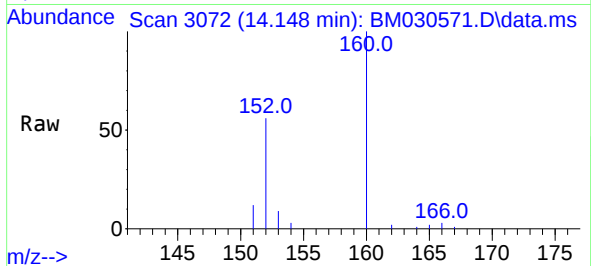
#10
Acenaphthylene
Concen: 0.100 ng/ul
RT: 14.148 min Scan# 3072
Delta R.T. -0.004 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

Tgt Ion:	152	Resp:	4077
Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.5	23.3
153	15.5	10.7	16.1

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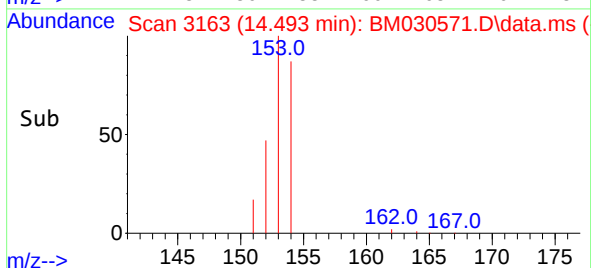
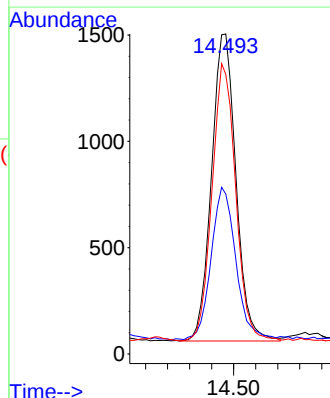
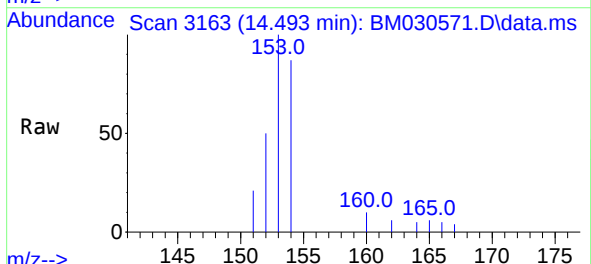
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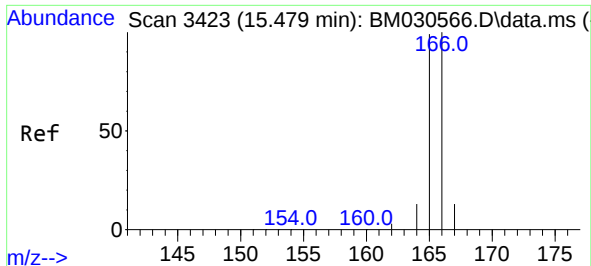
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#11
Acenaphthene
Concen: 0.067 ng/ul
RT: 14.493 min Scan# 3163
Delta R.T. 0.004 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

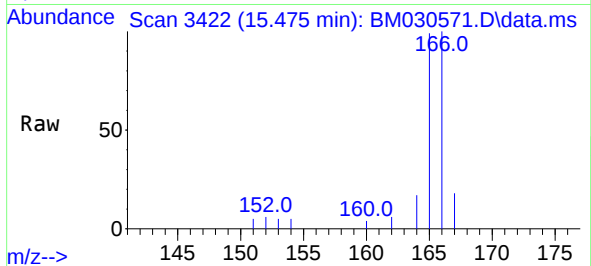
Tgt Ion:	153	Resp:	2227
Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.2	60.2
154	87.4	71.2	106.8





#12
Fluorene
Concen: 0.065 ng/u1
RT: 15.475 min Scan# 3422
Delta R.T. -0.004 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

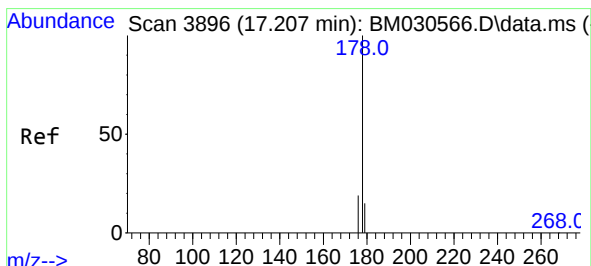
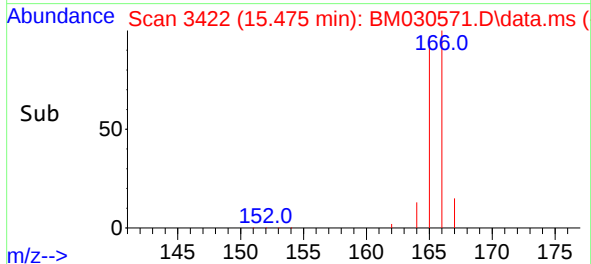
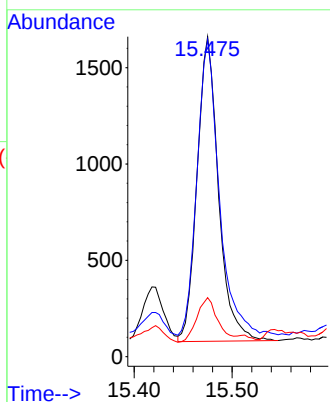
Instrument :
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ClientSampleId :
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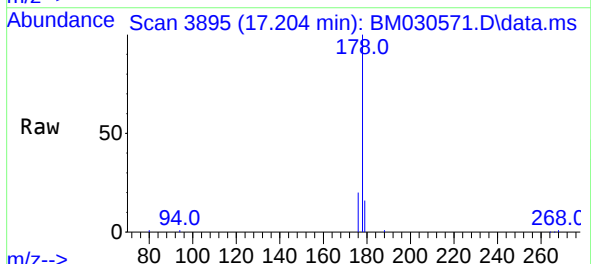
Tgt Ion:166 Resp: 2400
Ion Ratio Lower Upper
166 100
165 99.1 77.7 116.5
167 18.4 11.3 16.9#

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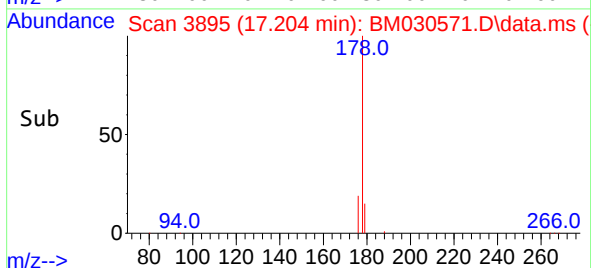
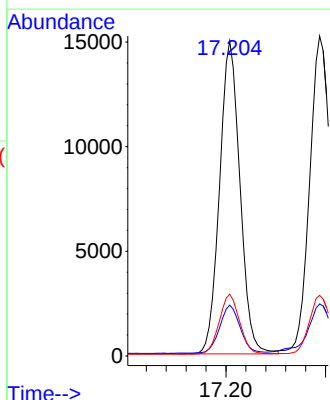
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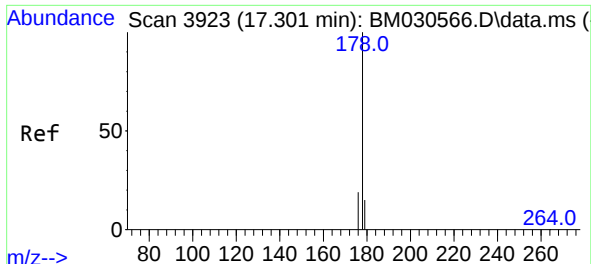


#15
Phenanthrene
Concen: 0.349 ng/u1
RT: 17.204 min Scan# 3895
Delta R.T. -0.003 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



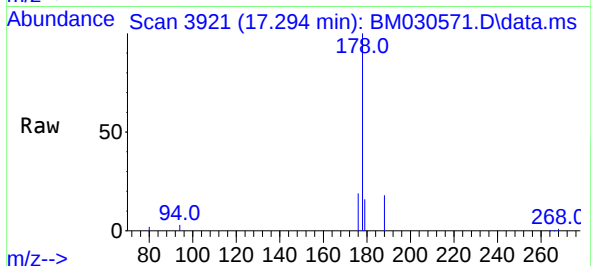
Tgt Ion:178 Resp: 21244
Ion Ratio Lower Upper
178 100
179 16.1 12.6 19.0
176 19.6 15.5 23.3





#16
 Anthracene
 Concen: 0.439 ng/ul
 RT: 17.294 min Scan# 3921
 Delta R.T. -0.007 min
 Lab File: BM030571.D
 Acq: 24 Jun 2021 12:32

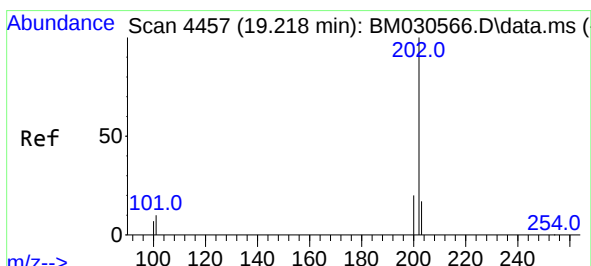
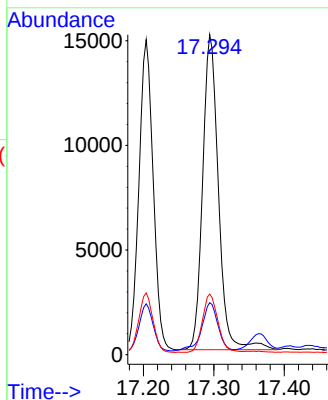
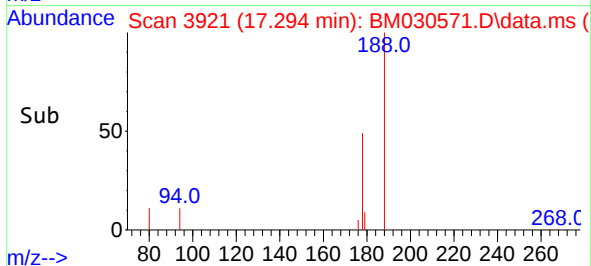
Instrument :
 BNA_M
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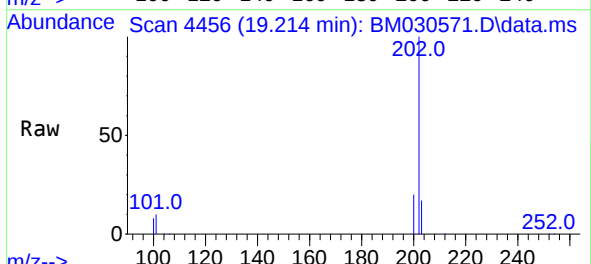
Tgt Ion:	178	Resp:	23452
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.7	19.1
176	18.9	15.2	22.8

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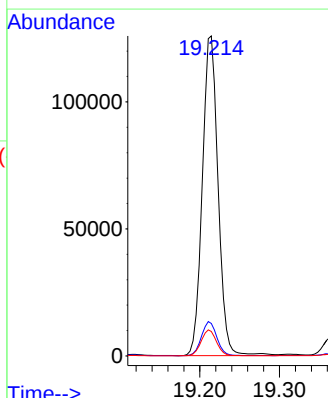
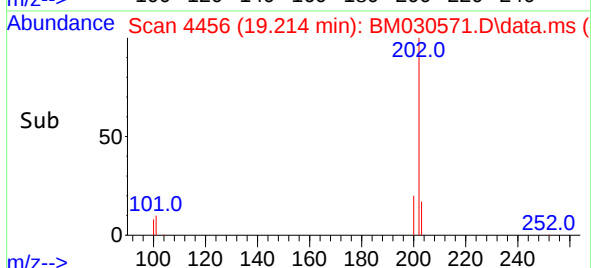
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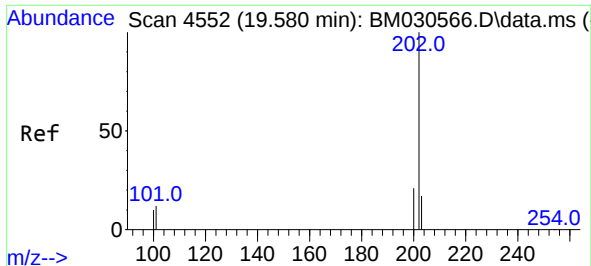


#19
 Fluoranthene
 Concen: 2.453 ng/ul
 RT: 19.214 min Scan# 4456
 Delta R.T. -0.004 min
 Lab File: BM030571.D
 Acq: 24 Jun 2021 12:32



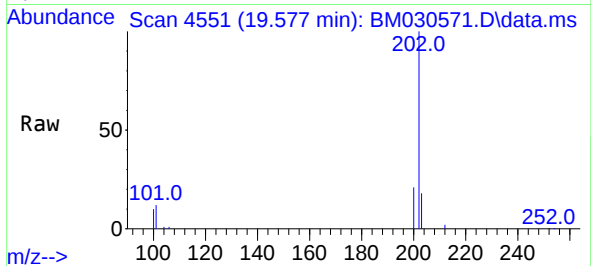
Tgt Ion:	202	Resp:	172566
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.8	13.2
100	7.7	6.9	10.3





#20
Pyrene
Concen: 0.963 ng/ul
RT: 19.577 min Scan# 4551
Delta R.T. -0.004 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

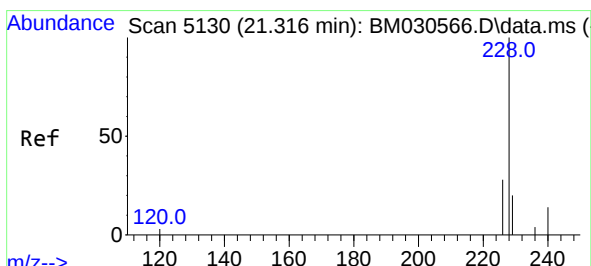
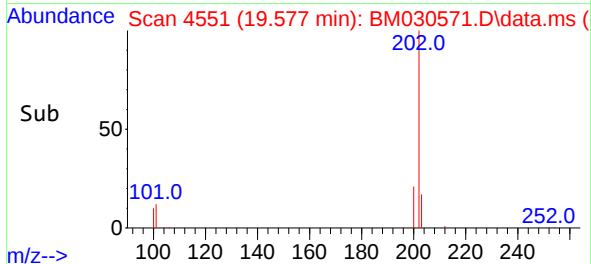
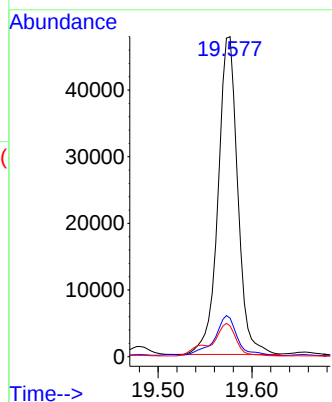
Instrument :
BNA_M
ClientSampleID :
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Tgt Ion:202 Resp: 69415
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 9.6 8.2 12.2

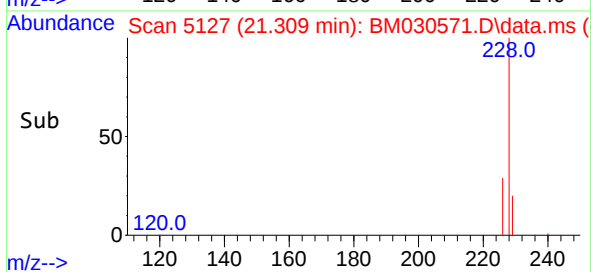
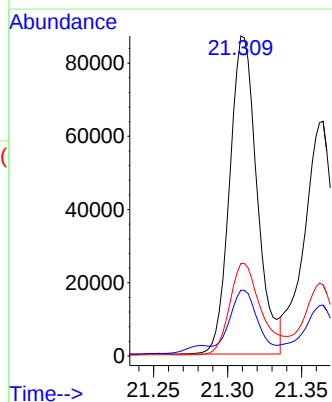
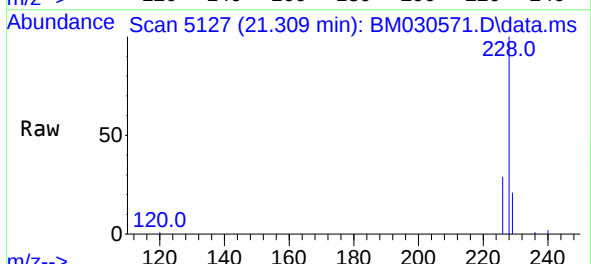
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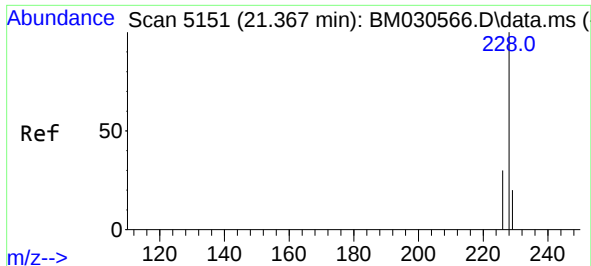
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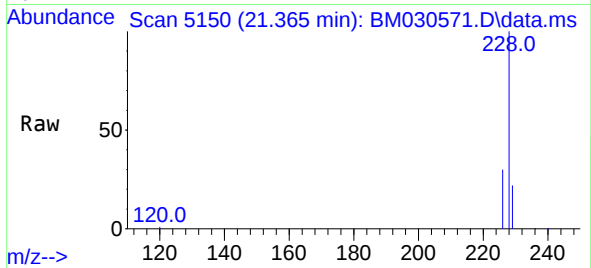
#21
Benzo(a)anthracene
Concen: 1.842 ng/ul
RT: 21.309 min Scan# 5127
Delta R.T. -0.007 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

Tgt Ion:228 Resp: 111940
Ion Ratio Lower Upper
228 100
229 20.5 15.8 23.6
226 28.9 22.2 33.4

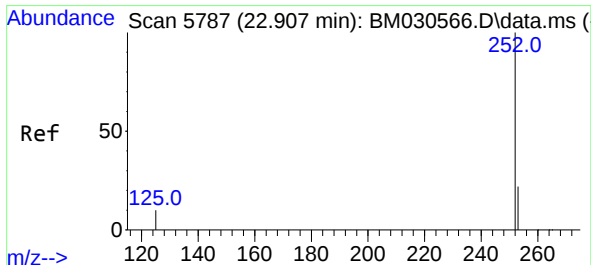
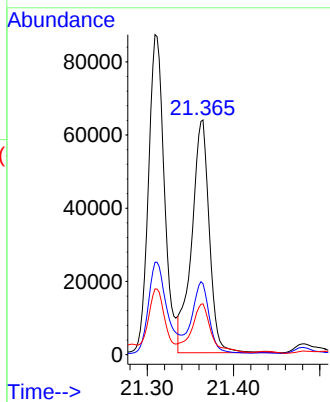
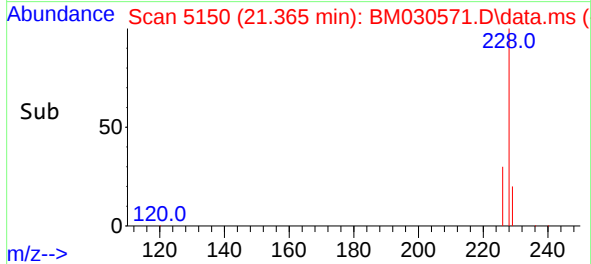




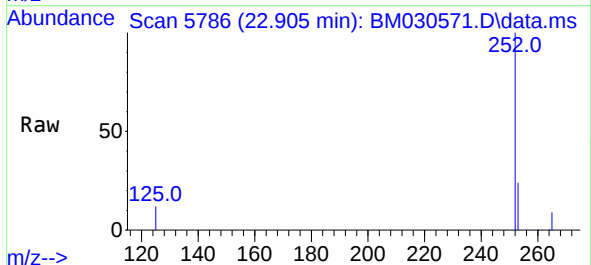
#22
Chrysene
Concen: 1.337 ng/ul
RT: 21.365 min Scan# 5150
Delta R.T. -0.002 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



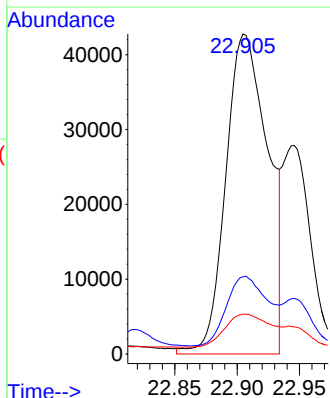
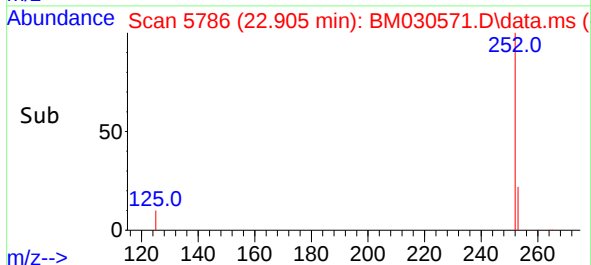
Tgt Ion:228 Resp: 90215
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 21.7 15.4 23.0



#24
Benzo(b)fluoranthene
Concen: 1.717 ng/ul m
RT: 22.905 min Scan# 5786
Delta R.T. -0.002 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



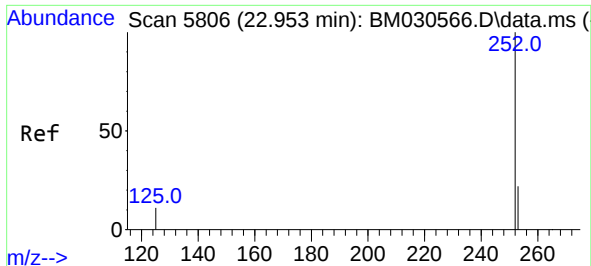
Tgt Ion:252 Resp: 100389
Ion Ratio Lower Upper
252 100
253 24.1 0.0 50.2
125 12.4 0.0 27.8



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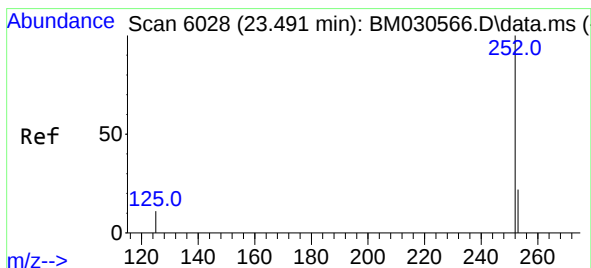
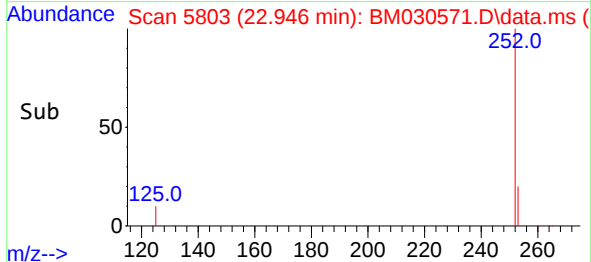
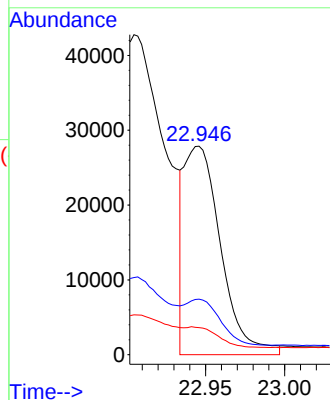
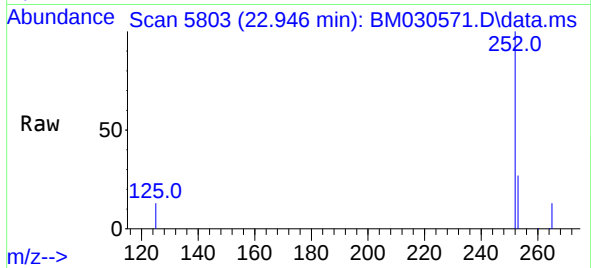
#25
Benzo(k)fluoranthene
Concen: 0.729 ng/ul m
RT: 22.946 min Scan# 5803
Delta R.T. -0.007 min
Lab File: BM030571.D
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Tgt Ion:252	Resp:	44680
Ion Ratio	Lower	Upper
252	100	
253	26.7	20.6 31.0
125	13.0	11.0 16.4

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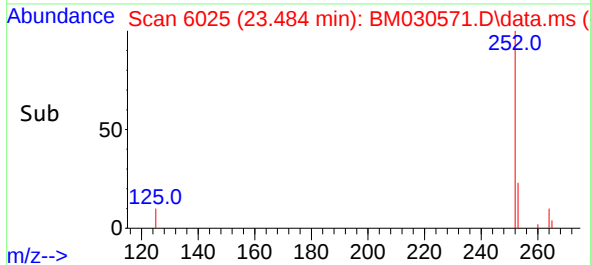
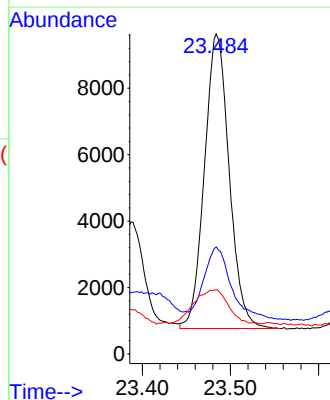
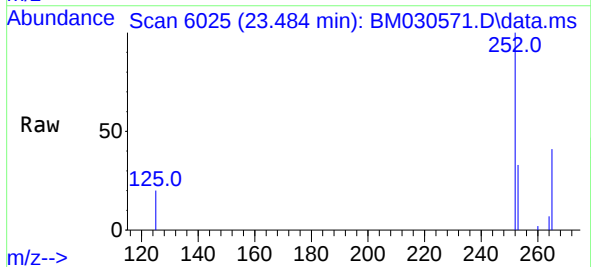
Manual Integrations
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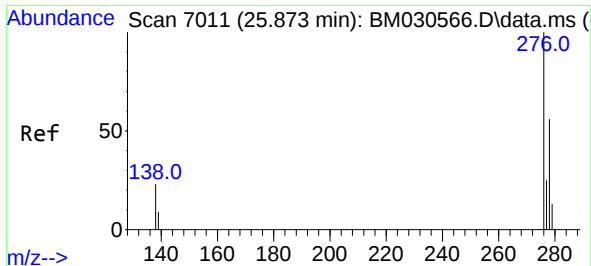
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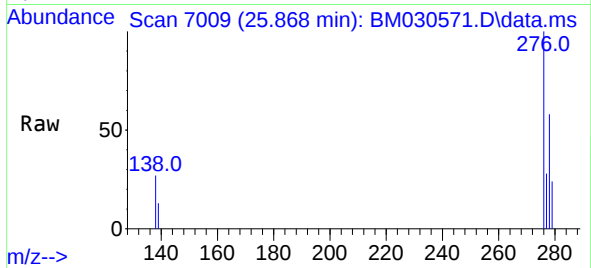
#26
Benzo(a)pyrene
Concen: 0.334 ng/ul
RT: 23.484 min Scan# 6025
Delta R.T. -0.007 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32

Tgt Ion:252	Resp:	17338
Ion Ratio	Lower	Upper
252	100	
253	33.5	22.0 33.0#
125	20.1	13.4 20.2

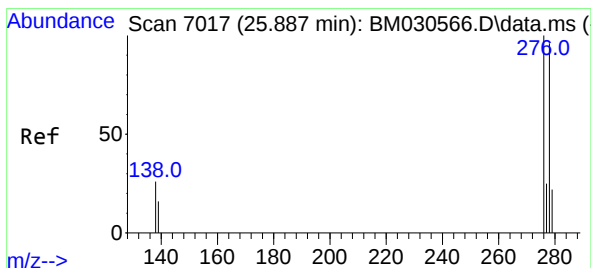
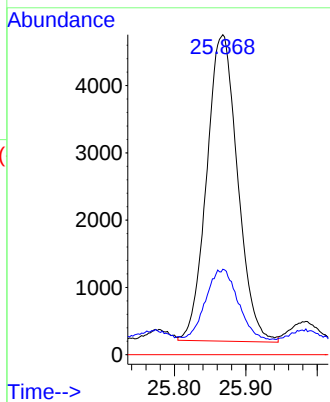
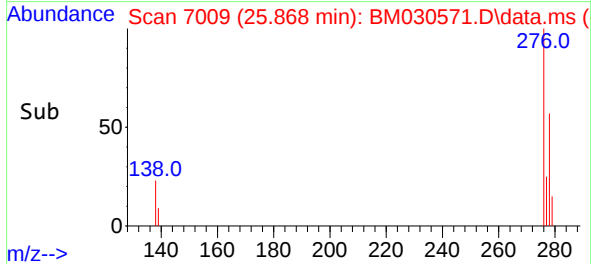




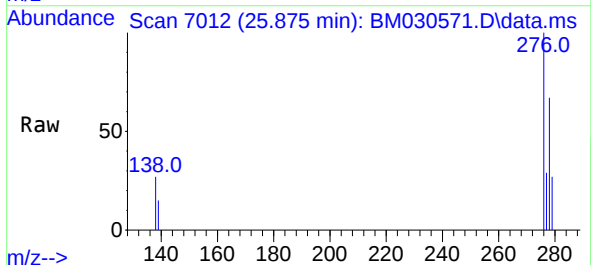
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.208 ng/ul
RT: 25.868 min Scan# 7009
Delta R.T. -0.005 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



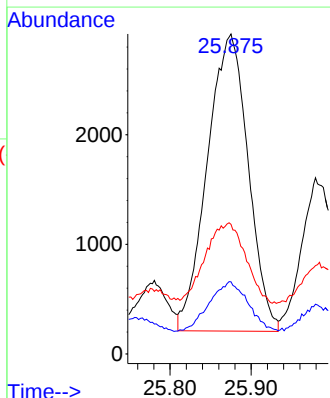
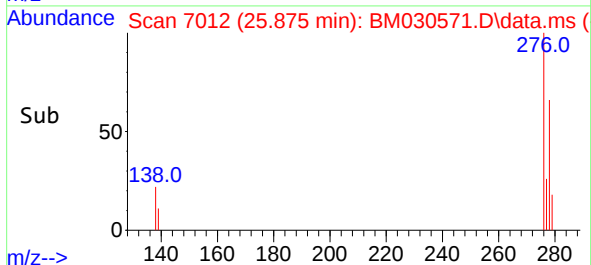
Tgt Ion:276 Resp: 13717
Ion Ratio Lower Upper
276 100
138 24.9 19.1 28.7
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.180 ng/ul
RT: 25.875 min Scan# 7012
Delta R.T. -0.012 min
Lab File: BM030571.D
Acq: 24 Jun 2021 12:32



Tgt Ion:278 Resp: 9491
Ion Ratio Lower Upper
278 100
139 22.5 14.2 21.4#
279 40.5 21.6 32.4#



Instrument :
BNA_M
ClientSampled :
BGDE5DL

Manual Integrations
APPROVED

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