

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031195.D
 Acq On : 27 Jul 2021 12:16
 Operator : CG/JU
 Sample : M3010-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE0

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 7/28/2021 11:31:39 AM

Quant Time: Jul 27 12:50:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 27 12:13:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1052	0.40	ng/ul	0.00
4) Naphthalene-d8	10.397	136	4249	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.258	164	3046	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	6457	0.40	ng/ul	0.00
17) Chrysene-d12	21.190	240	6400	0.40	ng/ul	0.00
23) Perylene-d12	23.362	264	5687	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2061	1.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	868	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	2679	0.14	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.442	128	1719	0.14	ng/ul#	93
7) 2-Methylnaphthalene	12.061	142	196	0.02	ng/ul	100
10) Acenaphthylene	13.977	152	789	0.06	ng/ul#	90
11) Acenaphthene	14.322	153	941	0.09	ng/ul	97
12) Fluorene	15.312	166	683	0.05	ng/ul#	98
15) Phenanthrene	17.044	178	9539	0.47	ng/ul	100
16) Anthracene	17.134	178	6104	0.32	ng/ul	100
19) Fluoranthene	19.062	202	34454	1.34	ng/ul	99
20) Pyrene	19.424	202	29762	1.13	ng/ul	99
21) Benzo(a)anthracene	21.176	228	21581	0.84	ng/ul	95
22) Chrysene	21.227	228	19214	0.69	ng/ul	98
24) Benzo(b)fluoranthene	22.718	252	23581m	0.88	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	10106m	0.37	ng/ul	
26) Benzo(a)pyrene	23.268	252	15746	0.68	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.512	276	8233	0.27	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.521	278	2475	0.10	ng/ul#	76
29) Benzo(g,h,i)perylene	26.173	276	1469	0.06	ng/ul#	77

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

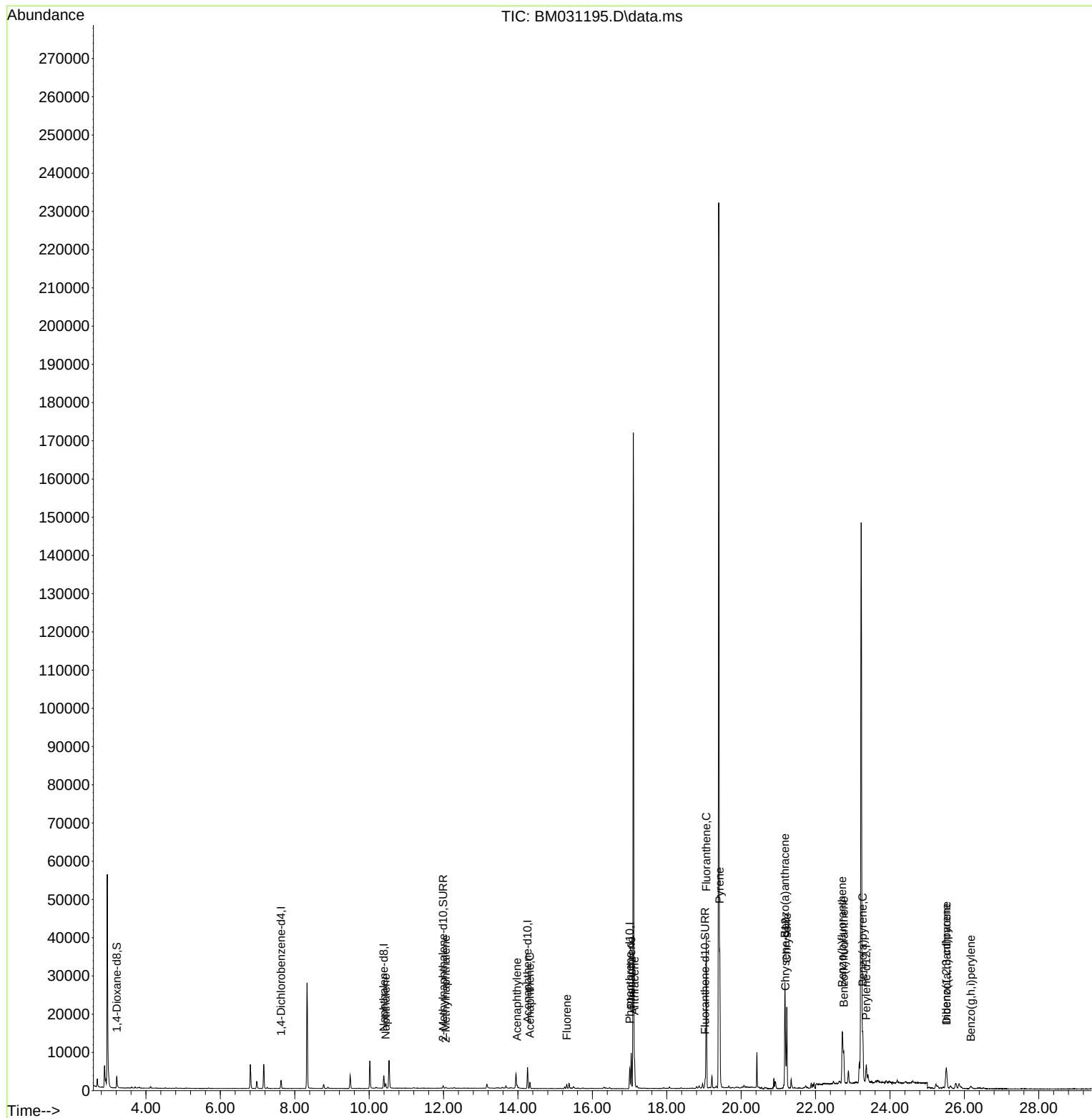
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031195.D
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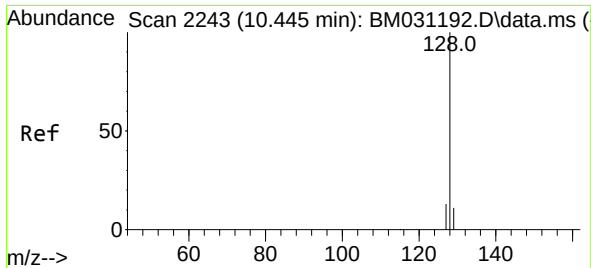
Instrument :
BNA_M
ClientSampleId :
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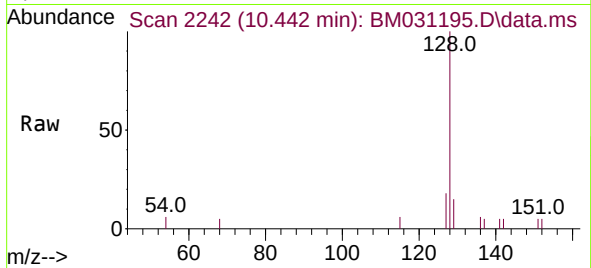
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 12:13:28 2021
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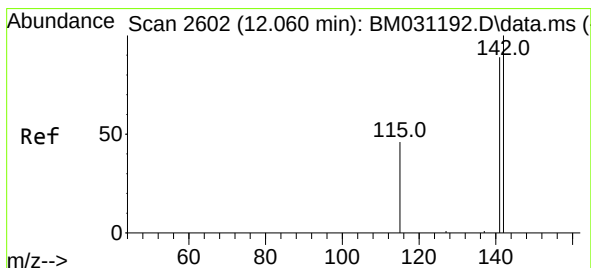
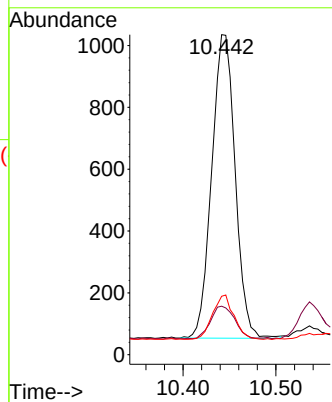
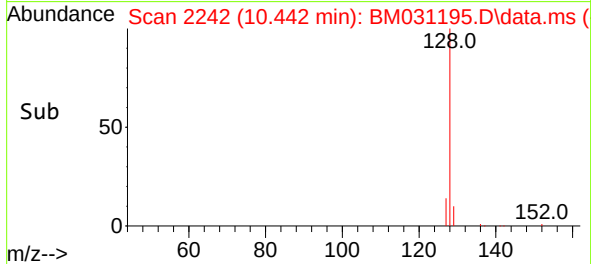




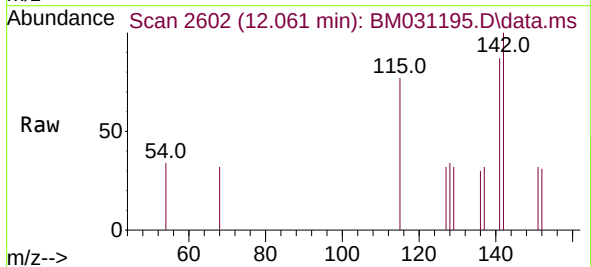
#5
Naphthalene
Concen: 0.14 ng/ul
RT: 10.442 min Scan# 2242
Delta R.T. -0.003 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



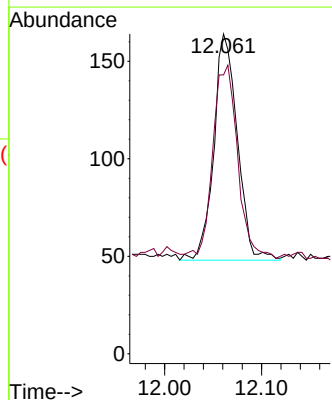
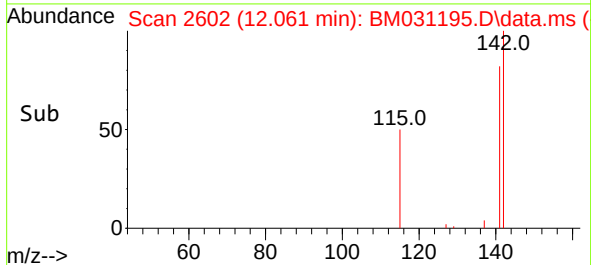
Tgt Ion:128 Resp: 1719
Ion Ratio Lower Upper
128 100
129 15.2 10.2 15.4
127 18.3 11.8 17.8#



#7
2-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.061 min Scan# 2602
Delta R.T. 0.001 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



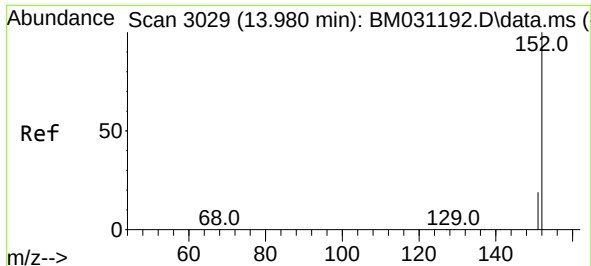
Tgt Ion:142 Resp: 196
Ion Ratio Lower Upper
142 100
141 89.8 71.5 107.3



Instrument :
BNA_M
ClientSampled :
BGEE0

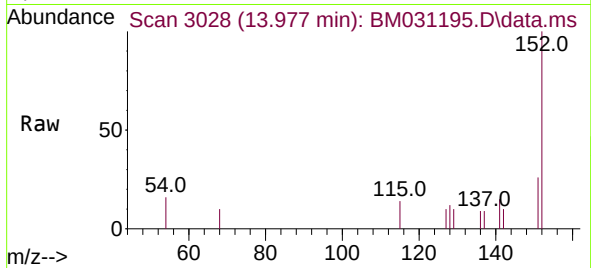
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#10
Acenaphthylene
Concen: 0.06 ng/ul
RT: 13.977 min Scan# 3028
Delta R.T. -0.003 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16

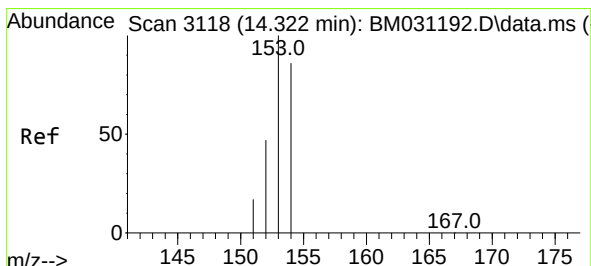
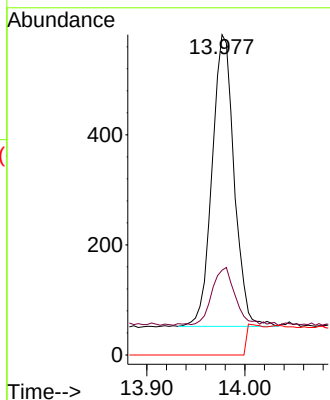
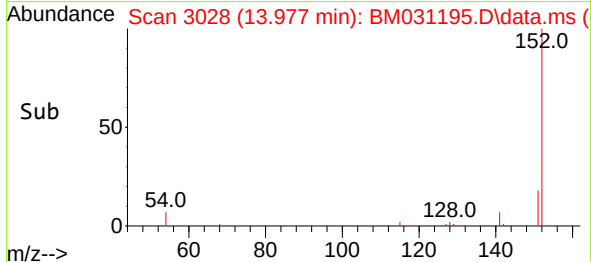
Instrument :
BNA_M
ClientSampled :
BGEE0



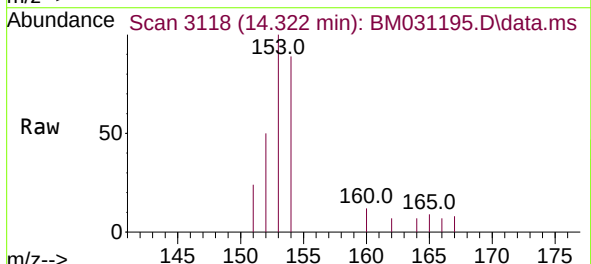
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Ion Ratio Lower Upper
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151 26.5 17.5 26.3#
153 0.0 0.0 0.0

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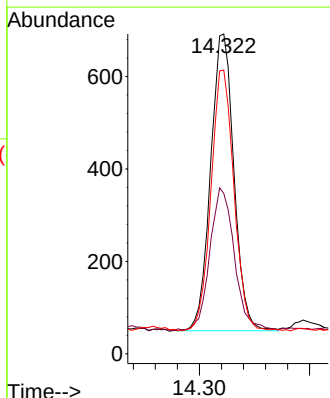
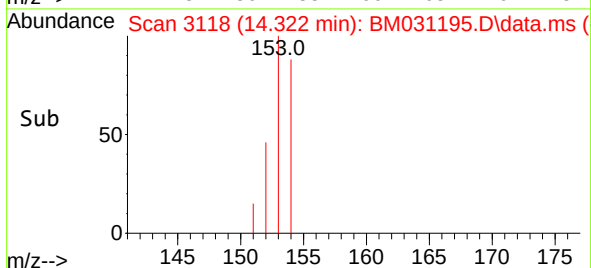
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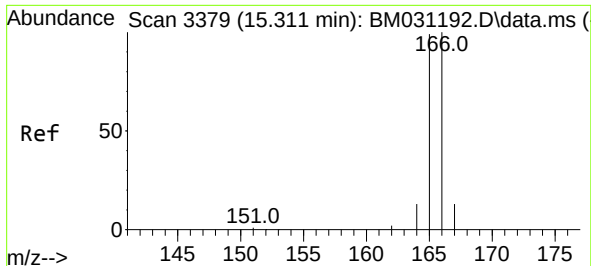


#11
Acenaphthene
Concen: 0.09 ng/ul
RT: 14.322 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16

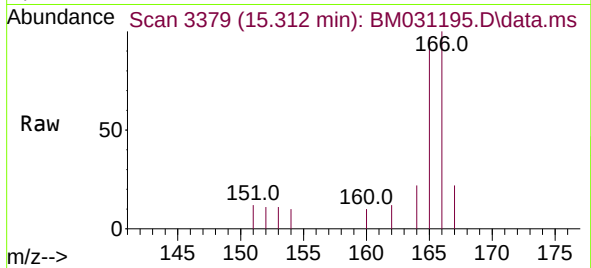


Tgt Ion:153 Resp: 941
Ion Ratio Lower Upper
153 100
152 50.1 39.4 59.2
154 88.7 68.2 102.4

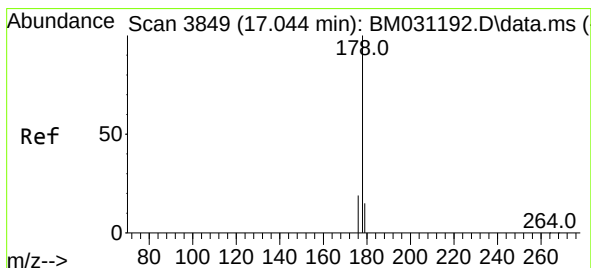
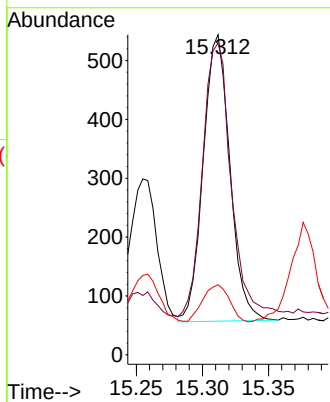
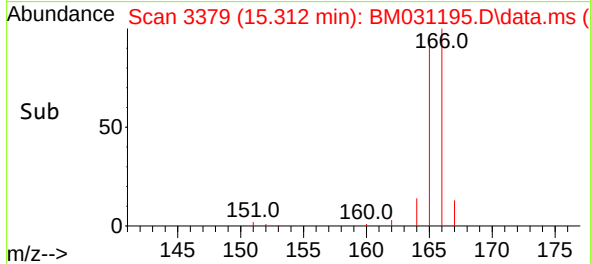




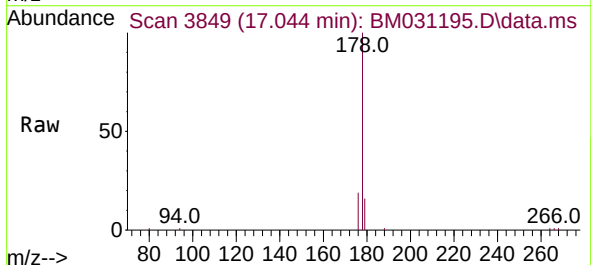
#12
Fluorene
Concen: 0.05 ng/ul
RT: 15.312 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



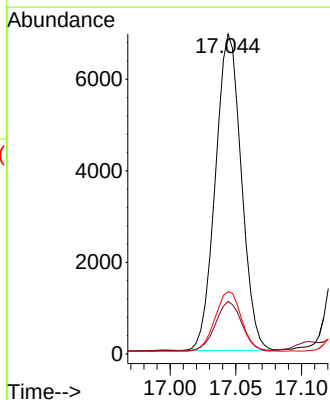
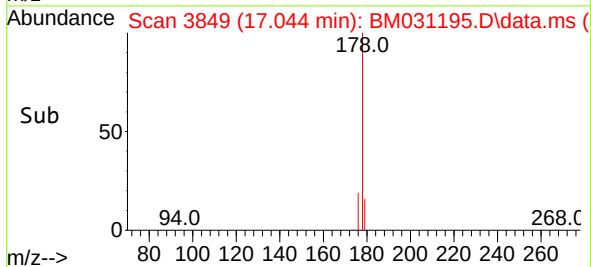
Tgt Ion:166 Resp: 683
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.2
167 21.9 12.3 18.5#



#15
Phenanthrene
Concen: 0.47 ng/ul
RT: 17.044 min Scan# 3849
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



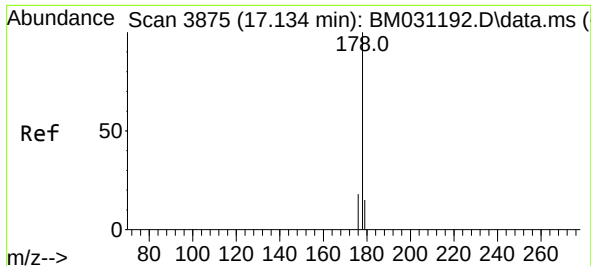
Tgt Ion:178 Resp: 9539
Ion Ratio Lower Upper
178 100
179 16.5 13.3 19.9
176 19.4 15.4 23.2



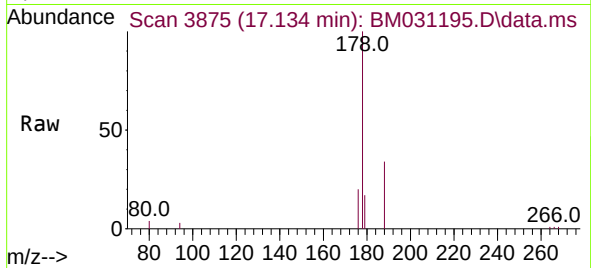
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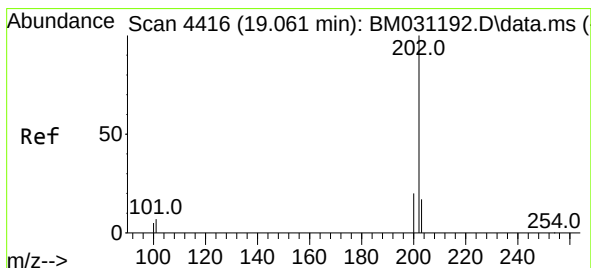
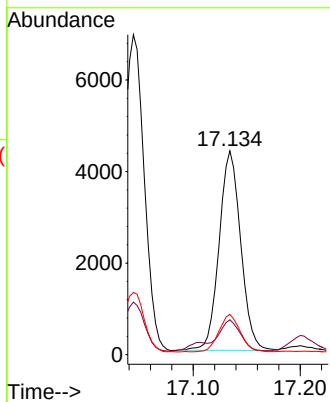
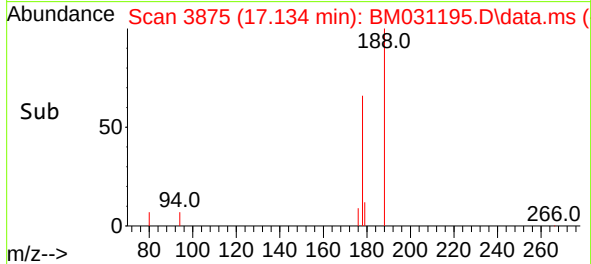


#16
 Anthracene
 Concen: 0.32 ng/ul
 RT: 17.134 min Scan# 3875
 Delta R.T. 0.000 min
 Lab File: BM031195.D
 Acq: 27 Jul 2021 12:16

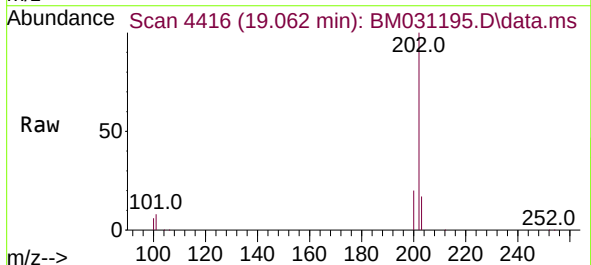


Tgt Ion:178 Resp: 6104

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.8	20.8
176	19.8	15.7	23.5

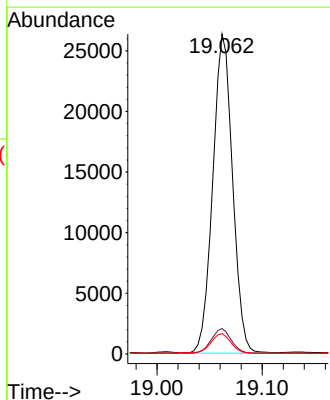
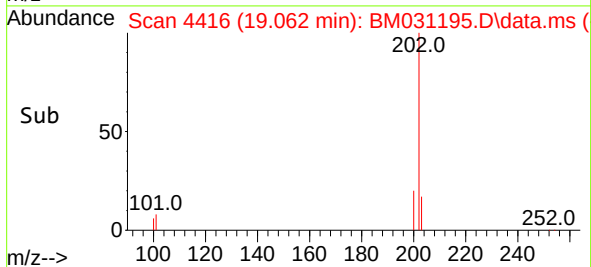


#19
 Fluoranthene
 Concen: 1.34 ng/ul
 RT: 19.062 min Scan# 4416
 Delta R.T. 0.000 min
 Lab File: BM031195.D
 Acq: 27 Jul 2021 12:16



Tgt Ion:202 Resp: 34454

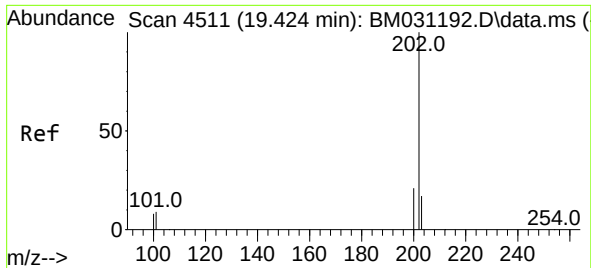
Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.0	9.0
100	6.4	4.8	7.2



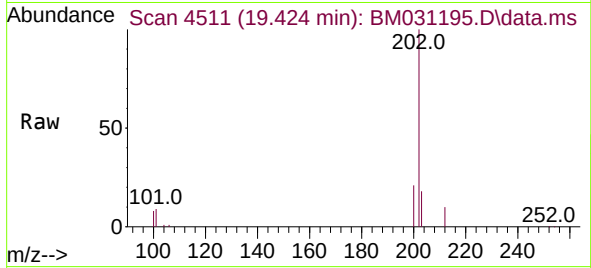
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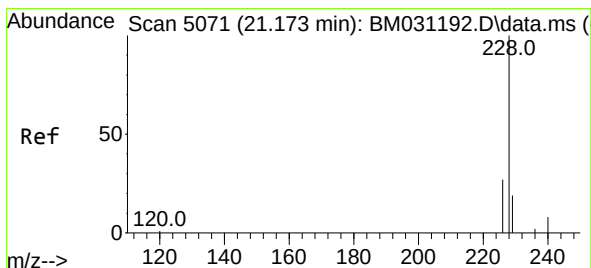
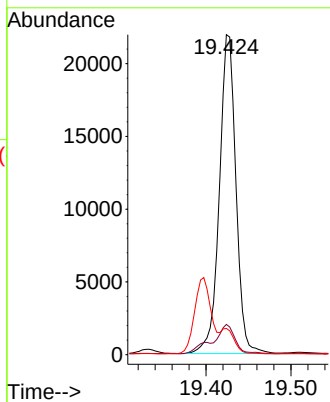
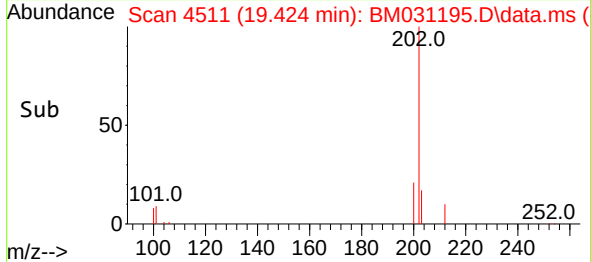
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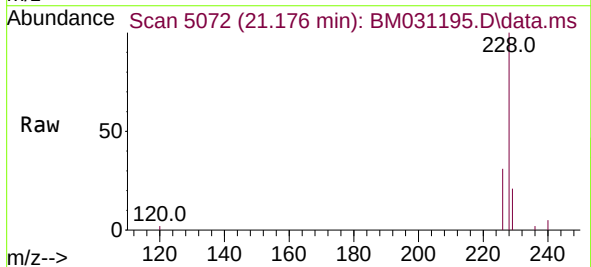
#20
Pyrene
Concen: 1.13 ng/ul
RT: 19.424 min Scan# 4511
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



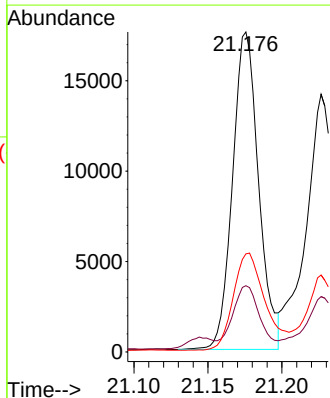
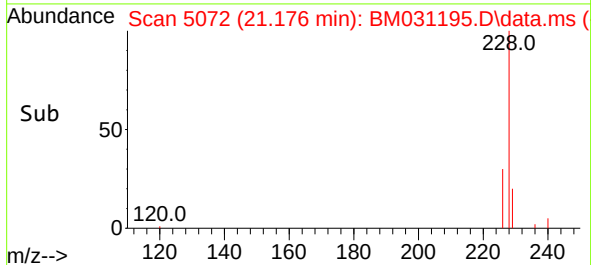
Tgt Ion:202 Resp: 29762
Ion Ratio Lower Upper
202 100
101 9.5 7.4 11.0
100 8.2 6.0 9.0



#21
Benzo(a)anthracene
Concen: 0.84 ng/ul
RT: 21.176 min Scan# 5072
Delta R.T. 0.003 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



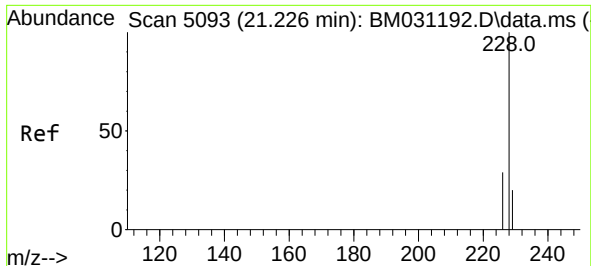
Tgt Ion:228 Resp: 21581
Ion Ratio Lower Upper
228 100
229 20.7 16.0 24.0
226 30.7 21.4 32.2



Instrument :
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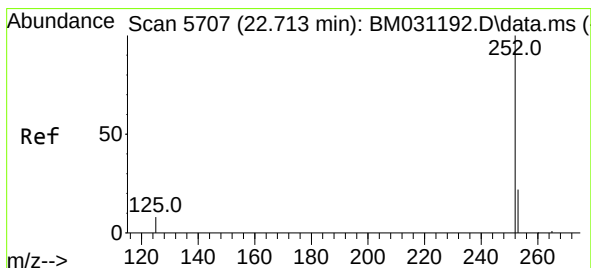
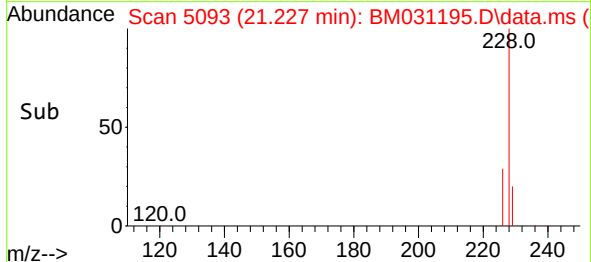
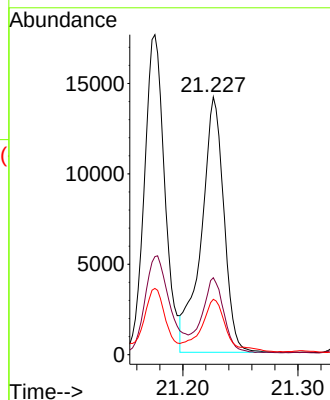
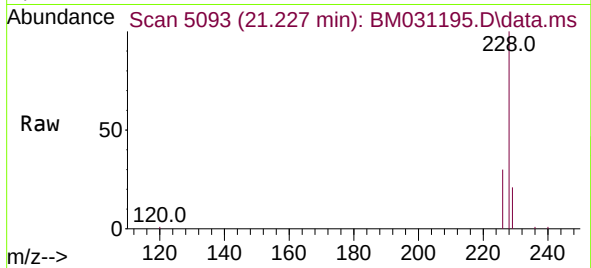
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Chrysene
Concen: 0.69 ng/ul
RT: 21.227 min Scan# 5093
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16

Tgt Ion:228 Resp: 19214
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 21.5 15.8 23.8

Instrument :
BNA_M
ClientSampled :
BGEE0

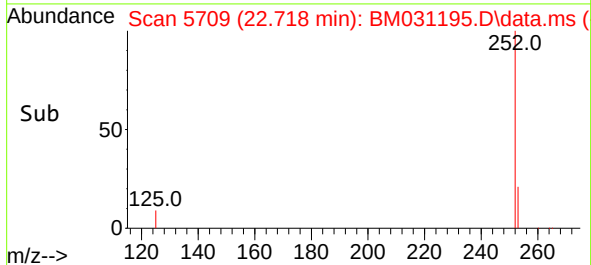
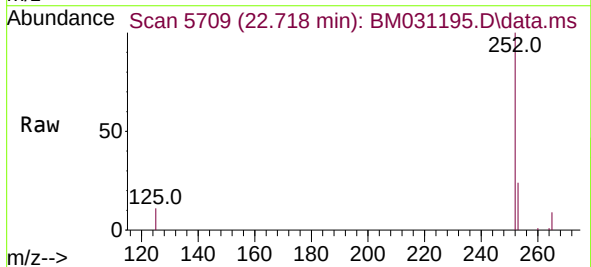
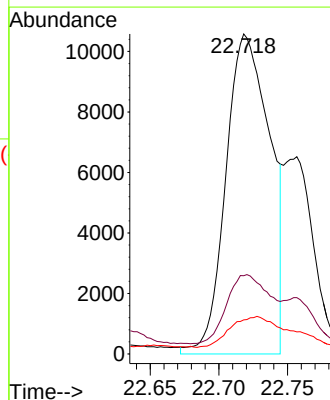
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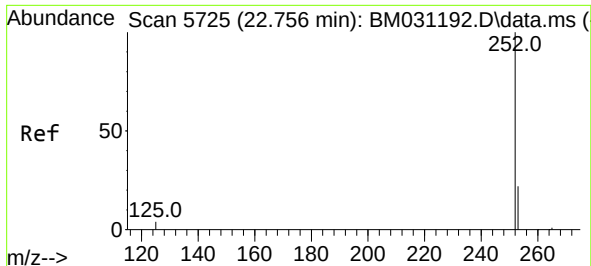
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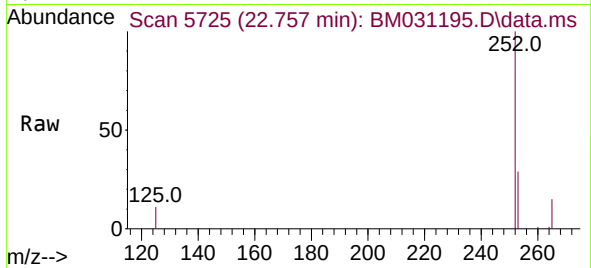
#24
Benzo(b)fluoranthene
Concen: 0.88 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. 0.005 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16

Tgt Ion:252 Resp: 23581
Ion Ratio Lower Upper
252 100
253 24.4 0.0 52.8
125 10.6 0.0 20.2

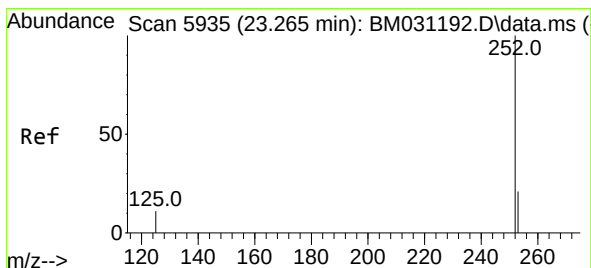
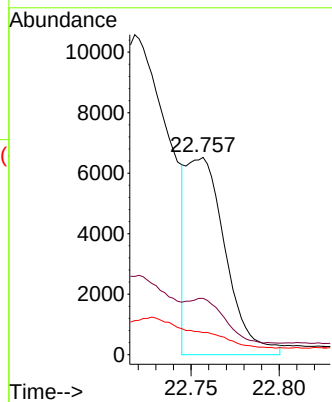
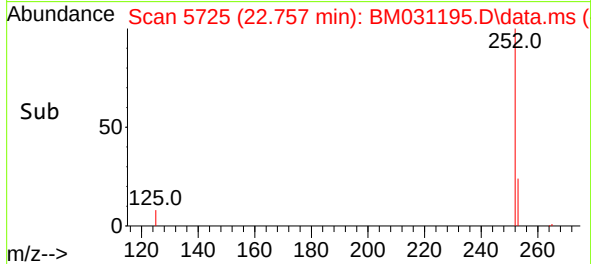




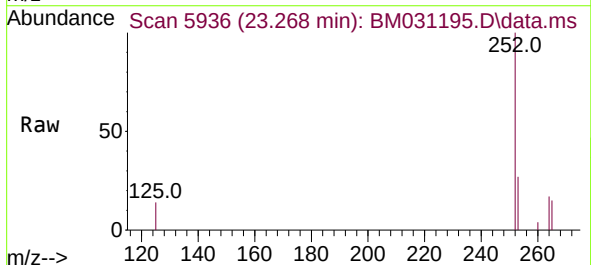
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Benzo(k)fluoranthene
Concen: 0.37 ng/ul m
RT: 22.757 min Scan# 5725
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



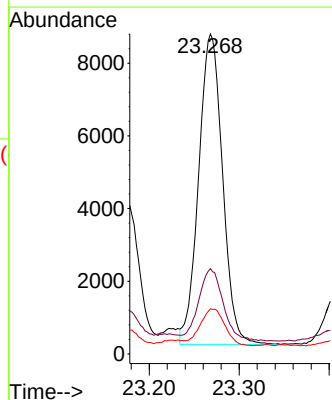
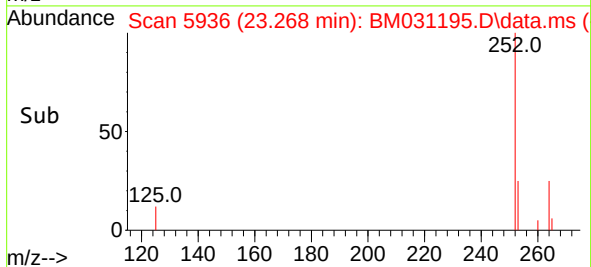
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Ion Ratio Lower Upper
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253 28.6 21.6 32.4
125 11.2 8.6 13.0



#26
Benzo(a)pyrene
Concen: 0.68 ng/ul
RT: 23.268 min Scan# 5936
Delta R.T. 0.003 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



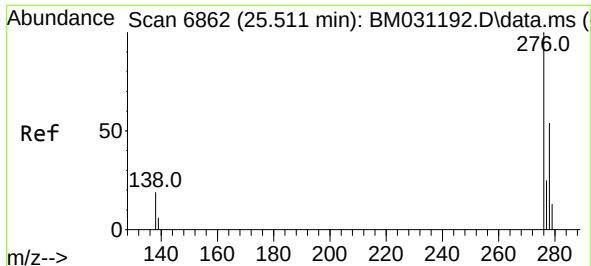
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Ion Ratio Lower Upper
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253 26.6 23.1 34.7
125 14.1 10.7 16.1



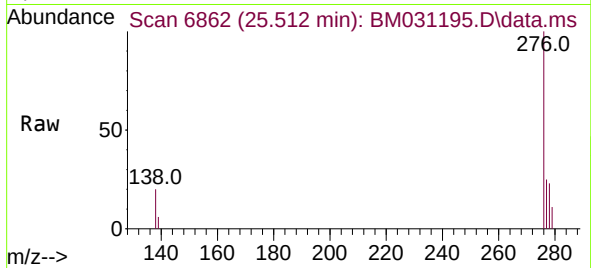
Instrument :
BNA_M
ClientSampled :
BGEE0

Manual Integrations
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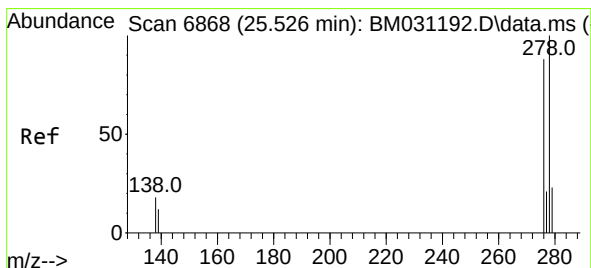
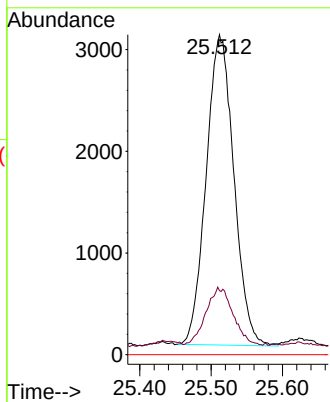
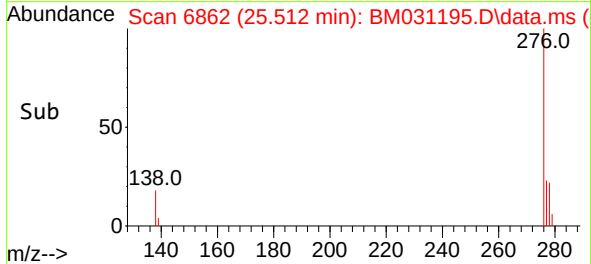
mohammad
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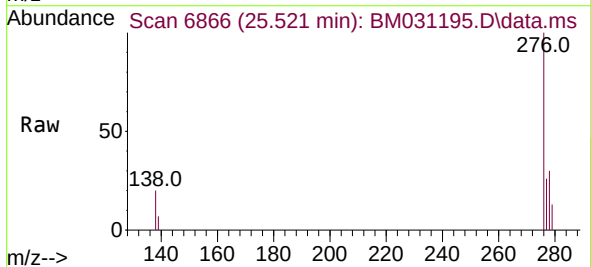
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng/ul
RT: 25.512 min Scan# 6862
Delta R.T. 0.000 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



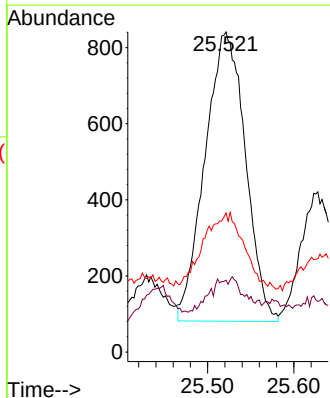
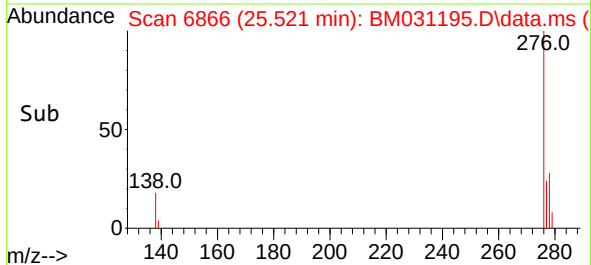
Tgt Ion:276 Resp: 8233
Ion Ratio Lower Upper
276 100
138 18.4 15.4 23.0
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.10 ng/ul
RT: 25.521 min Scan# 6866
Delta R.T. -0.004 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



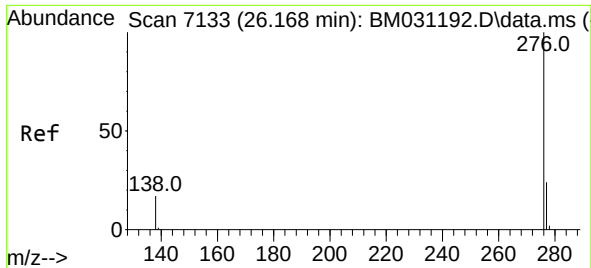
Tgt Ion:278 Resp: 2475
Ion Ratio Lower Upper
278 100
139 22.5 12.6 18.8#
279 43.4 22.6 34.0#



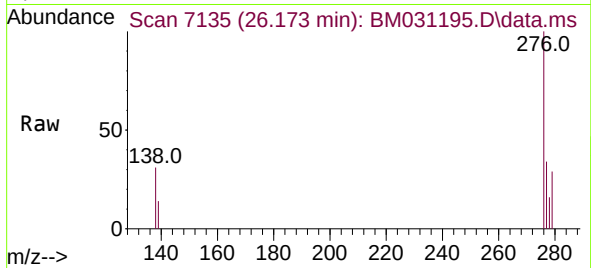
Instrument :
BNA_M
ClientSampleId :
BGEE0

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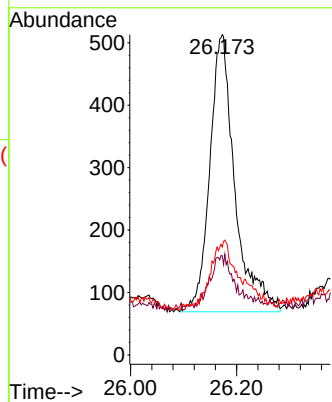
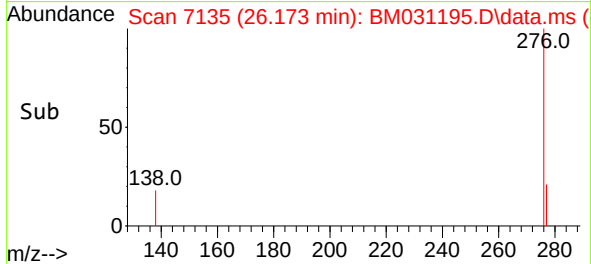
mohammad
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#29
Benzo(g,h,i)perylene
Concen: 0.06 ng/ul
RT: 26.173 min Scan# 7135
Delta R.T. 0.005 min
Lab File: BM031195.D
Acq: 27 Jul 2021 12:16



Tgt Ion: 276 Resp: 1469
Ion Ratio Lower Upper
276 100
138 31.0 14.0 21.0#
277 33.7 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
BGEE0

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