

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032047.D
 Acq On : 03 Sep 2021 19:09
 Operator : CG/JU
 Sample : M3486-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6DL

Manual Integrations
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mohammad
 9/7/2021 11:37:18 AM

Quant Time: Sep 04 00:53:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	1649	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	5880	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.102	164	3521	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	6709	0.400	ng/ul	0.00
17) Chrysene-d12	21.064	240	5141	0.400	ng/ul	0.00
23) Perylene-d12	23.176	264	5053	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	891	0.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	249	0.027	ng/ul	0.00
18) Fluoranthene-d10	18.896	212	572	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.262	128	936	0.060	ng/ul#	85
7) 2-Methylnaphthalene	11.908	142	648	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.124	142	545	0.051	ng/ul	99
10) Acenaphthylene	13.819	152	934	0.066	ng/ul#	86
12) Fluorene	15.168	166	276	0.020	ng/ul#	89
15) Phenanthrene	16.897	178	9198	0.450	ng/ul	98
16) Anthracene	16.997	178	778	0.043	ng/ul#	79
19) Fluoranthene	18.927	202	15241	0.686	ng/ul	99
20) Pyrene	19.289	202	13171	0.575	ng/ul	100
21) Benzo(a)anthracene	21.050	228	4281	0.228	ng/ul	95
22) Chrysene	21.100	228	6696	0.310	ng/ul	96
24) Benzo(b)fluoranthene	22.555	252	9767m	0.420	ng/ul	
25) Benzo(k)fluoranthene	22.594	252	3923m	0.164	ng/ul	
26) Benzo(a)pyrene	23.086	252	5226	0.257	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.250	276	5078	0.184	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.262	278	1098	0.049	ng/ul#	47
29) Benzo(g,h,i)perylene	25.884	276	4237	0.172	ng/ul	97

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

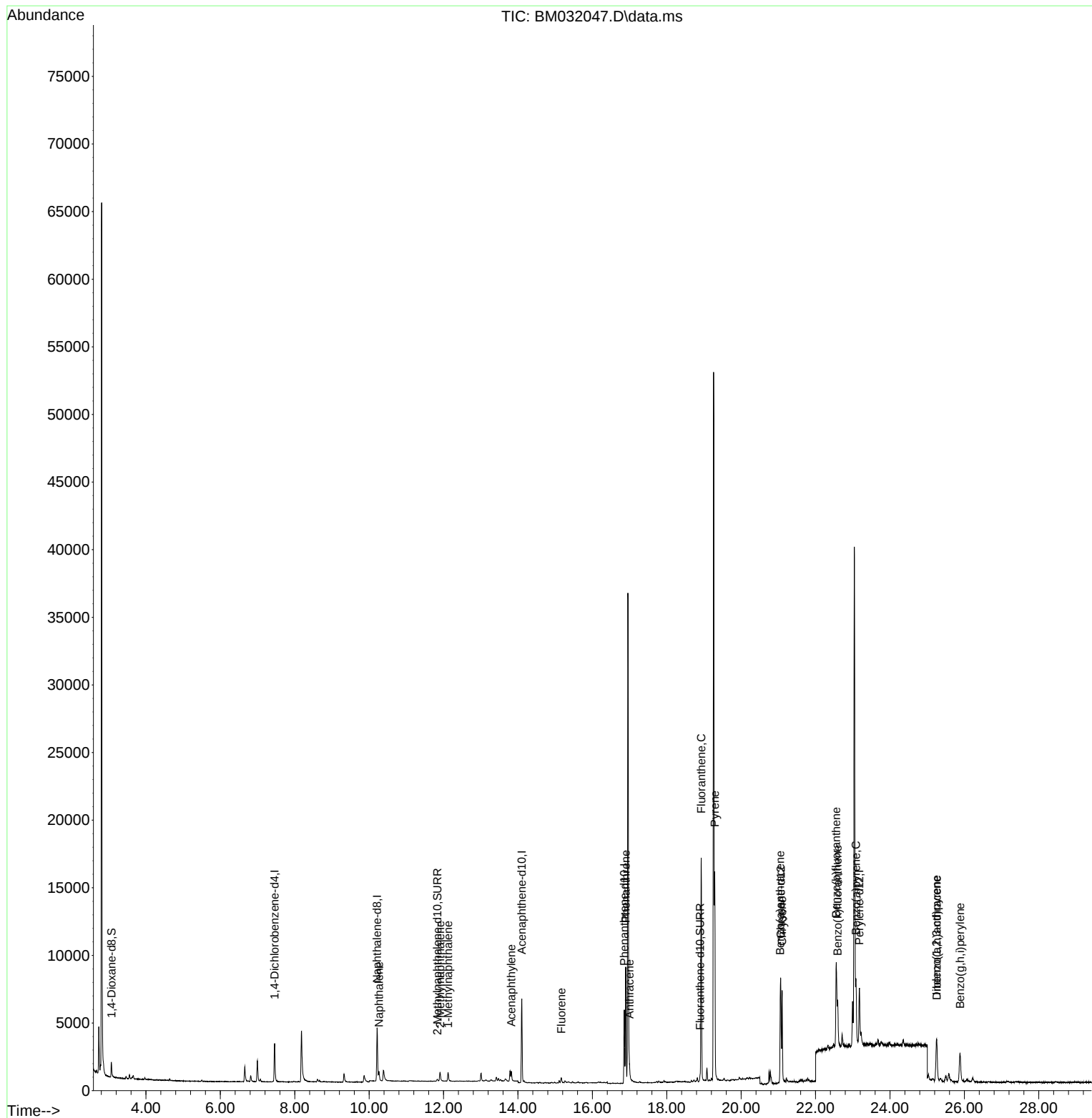
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032047.D
Acq On : 03 Sep 2021 19:09
Operator : CG/JU
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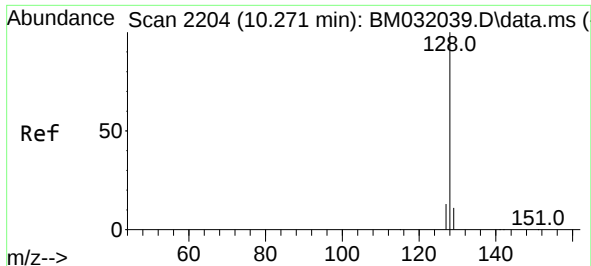
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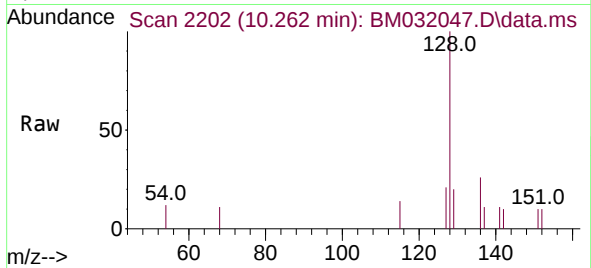
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

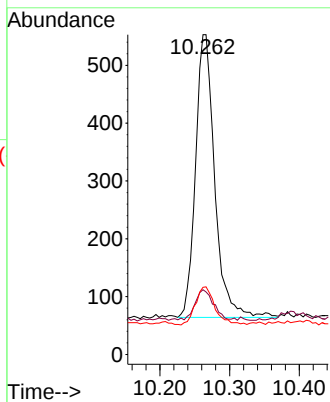
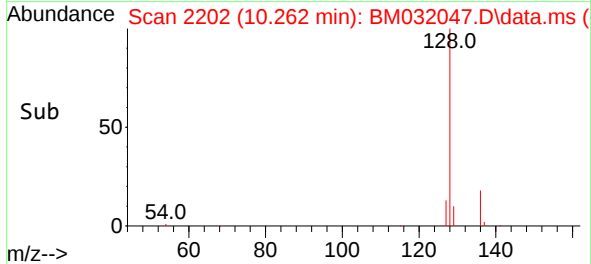




#5
Naphthalene
Concen: 0.060 ng/ul
RT: 10.262 min Scan# 2202
Delta R.T. -0.009 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



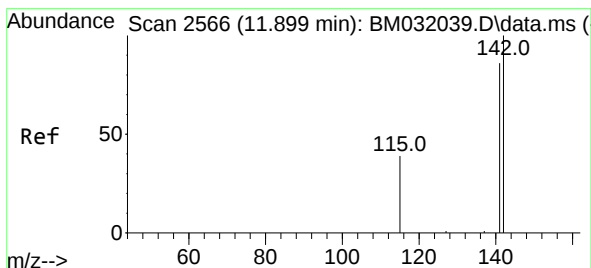
Tgt Ion:128 Resp: 936
Ion Ratio Lower Upper
128 100
129 20.3 10.9 16.3#
127 21.0 12.4 18.6#



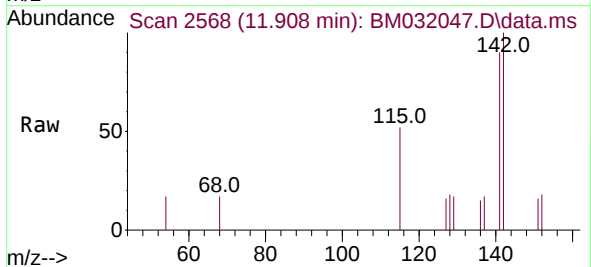
Instrument :
BNA_M
ClientSampleId :
C0AR6DL

Manual Integrations
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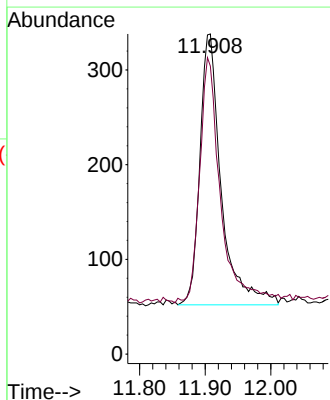
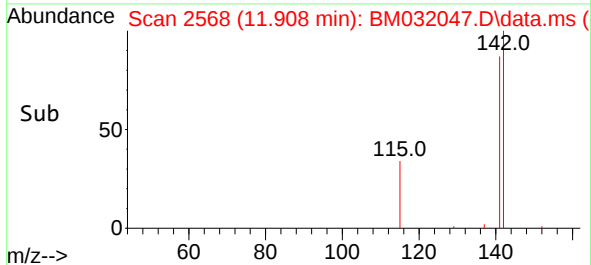
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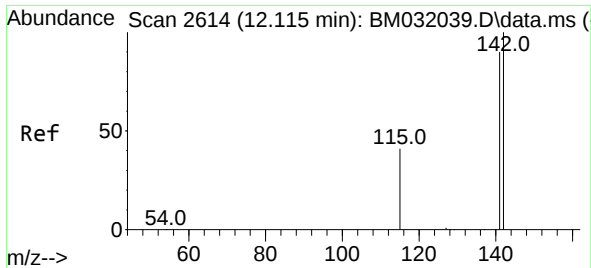


#7
2-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 11.908 min Scan# 2568
Delta R.T. 0.009 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

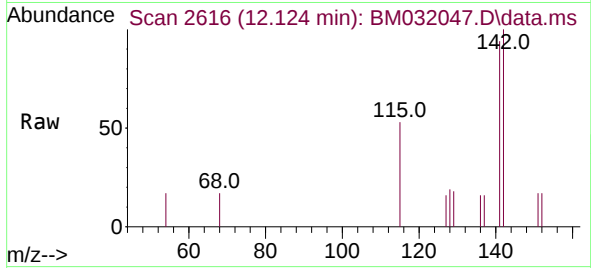


Tgt Ion:142 Resp: 648
Ion Ratio Lower Upper
142 100
141 90.1 70.3 105.5

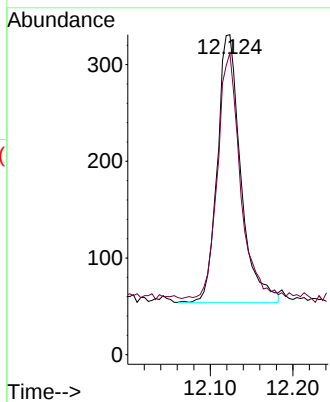
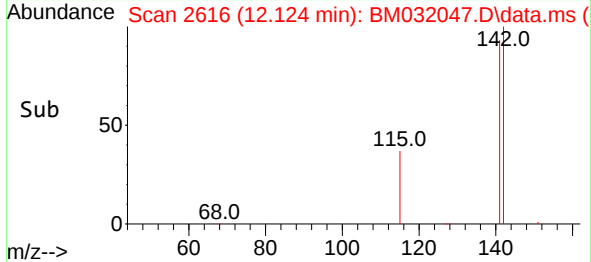




#8
1-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.124 min Scan# 2616
Delta R.T. 0.009 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



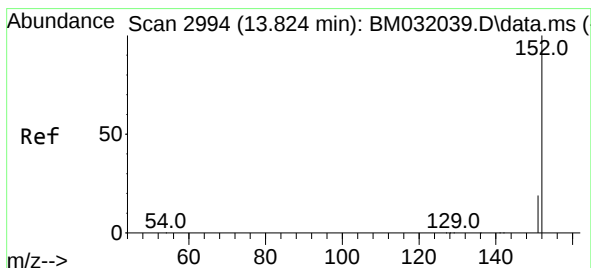
Tgt Ion:142 Resp: 545
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2



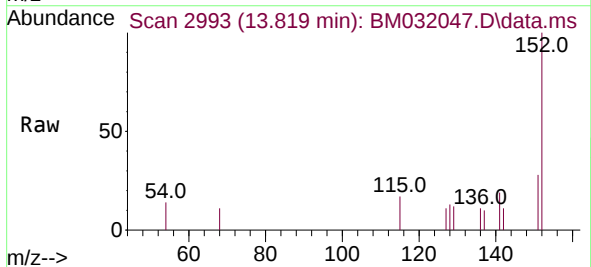
Instrument :
BNA_M
ClientSampled :
C0AR6DL

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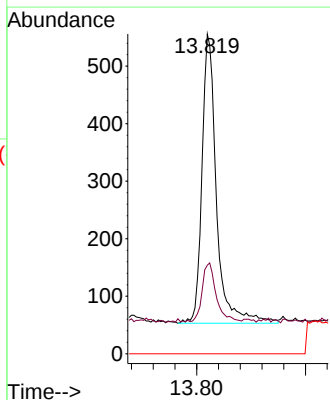
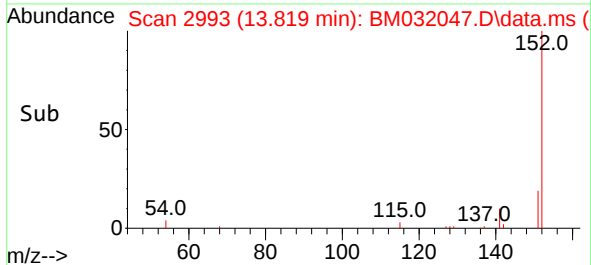
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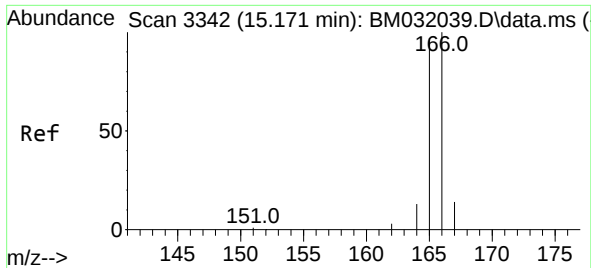


#10
Acenaphthylene
Concen: 0.066 ng/ul
RT: 13.819 min Scan# 2993
Delta R.T. -0.005 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



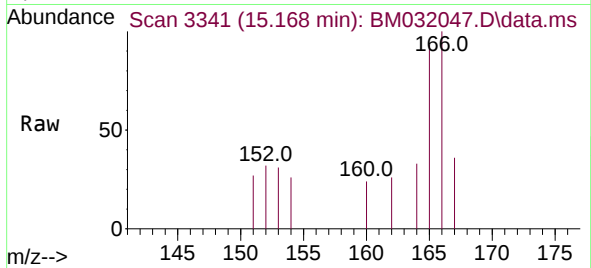
Tgt Ion:152 Resp: 934
Ion Ratio Lower Upper
152 100
151 27.7 17.0 25.4#
153 0.0 0.0 0.0





#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.168 min Scan# 3341
Delta R.T. -0.004 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

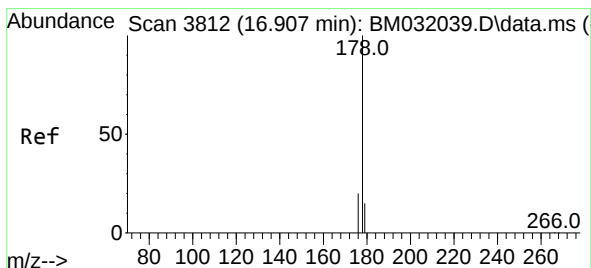
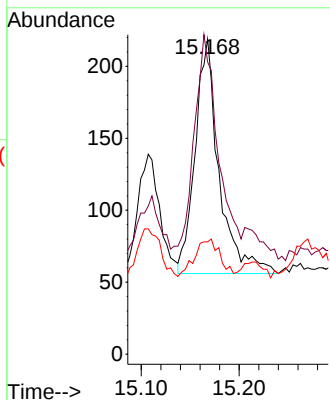
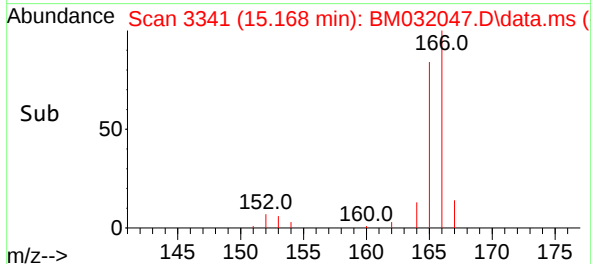
Instrument :
BNA_M
ClientSampleId :
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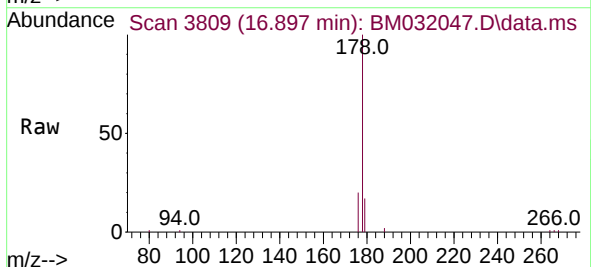
Tgt Ion:166 Resp: 276
Ion Ratio Lower Upper
166 100
165 92.7 78.3 117.5
167 35.6 12.5 18.7#

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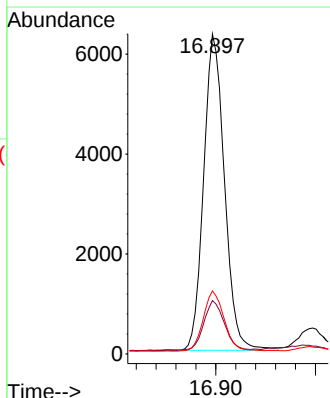
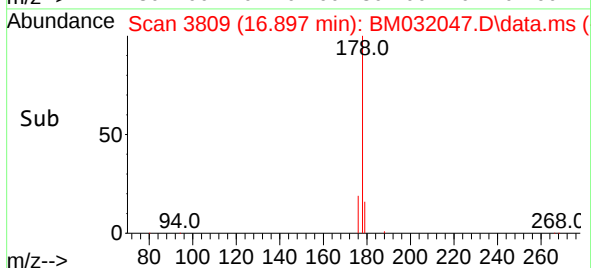
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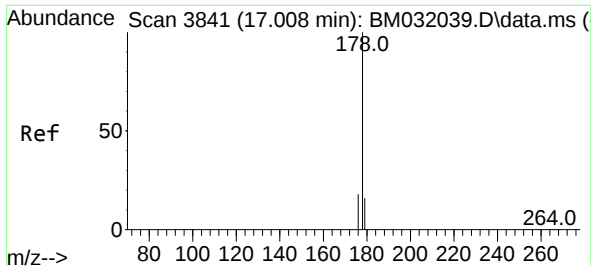


#15
Phenanthrene
Concen: 0.450 ng/ul
RT: 16.897 min Scan# 3809
Delta R.T. -0.010 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



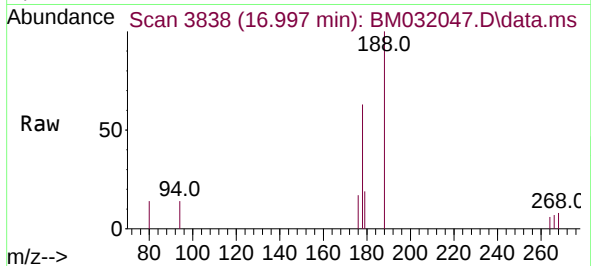
Tgt Ion:178 Resp: 9198
Ion Ratio Lower Upper
178 100
179 16.7 13.3 19.9
176 19.7 16.7 25.1





#16
 Anthracene
 Concen: 0.043 ng/ul
 RT: 16.997 min Scan# 3838
 Delta R.T. -0.010 min
 Lab File: BM032047.D
 Acq: 03 Sep 2021 19:09

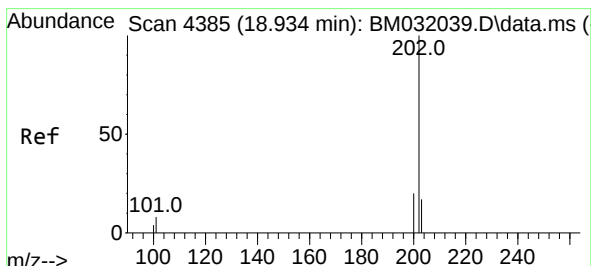
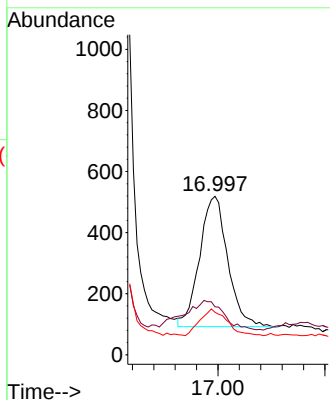
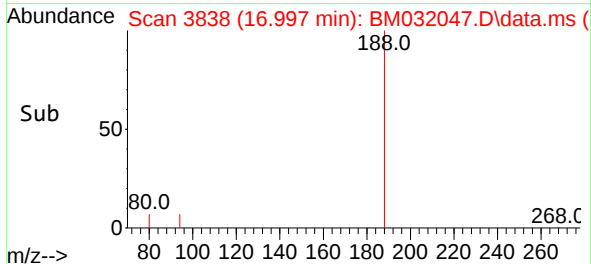
Instrument :
 BNA_M
 ClientSampleId :
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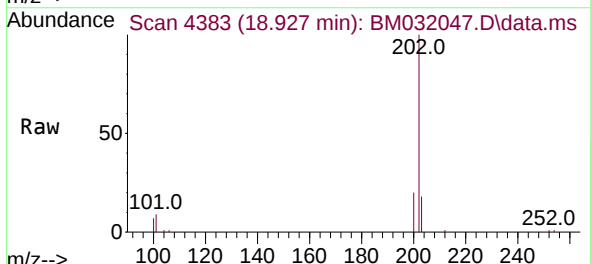
Tgt Ion:178 Resp: 778
 Ion Ratio Lower Upper
 178 100
 179 30.3 14.3 21.5#
 176 26.8 15.8 23.8#

Manual Integrations
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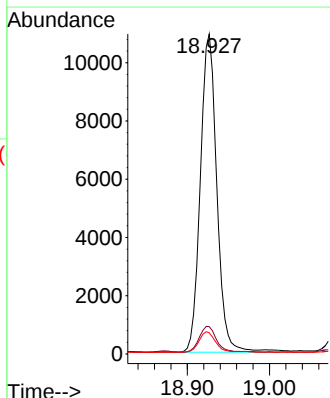
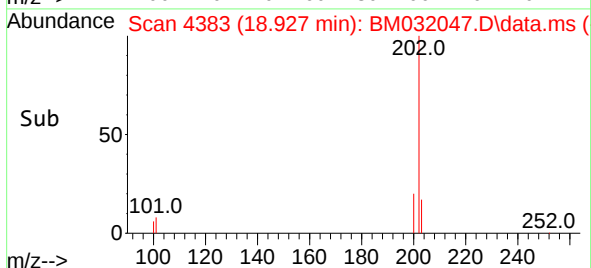
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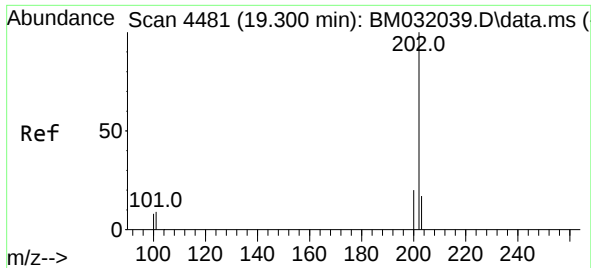


#19
 Fluoranthene
 Concen: 0.686 ng/ul
 RT: 18.927 min Scan# 4383
 Delta R.T. -0.007 min
 Lab File: BM032047.D
 Acq: 03 Sep 2021 19:09



Tgt Ion:202 Resp: 15241
 Ion Ratio Lower Upper
 202 100
 101 8.5 7.2 10.8
 100 6.6 5.8 8.6





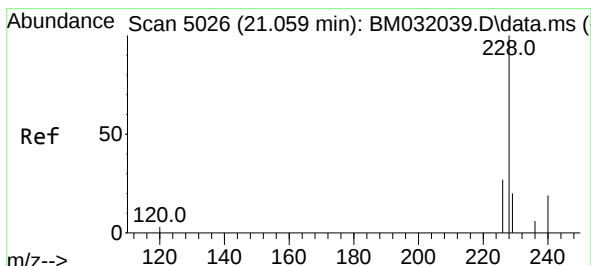
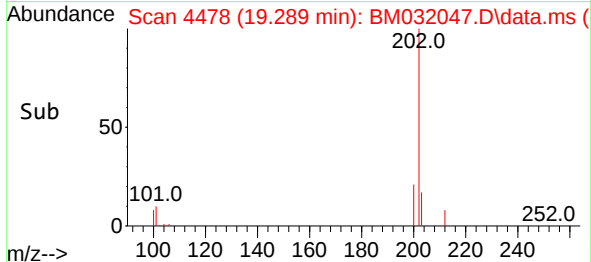
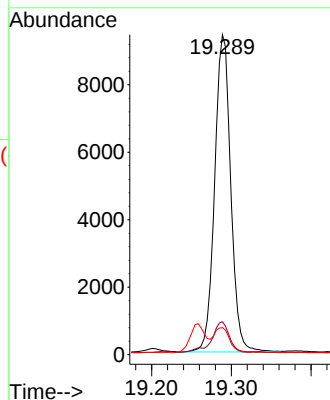
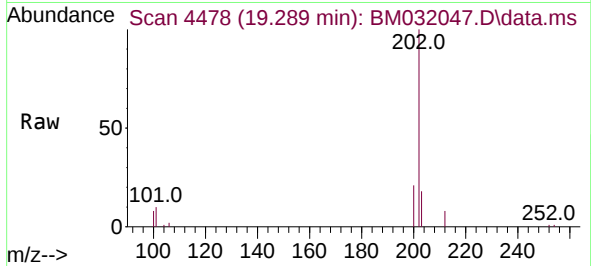
#20
Pyrene
Concen: 0.575 ng/ul
RT: 19.289 min Scan# 4478
Delta R.T. -0.011 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	8.4	7.0	10.6

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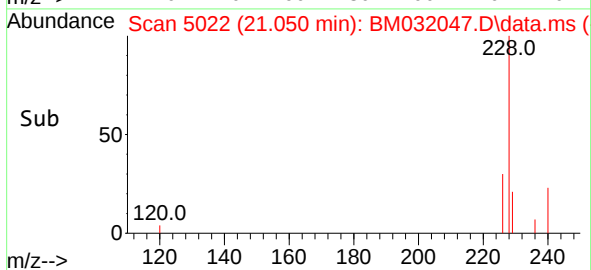
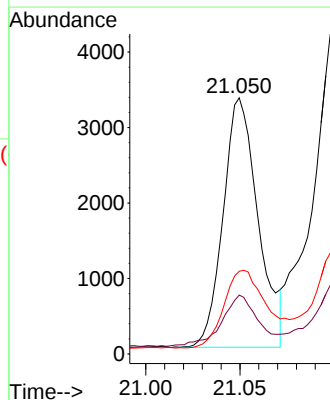
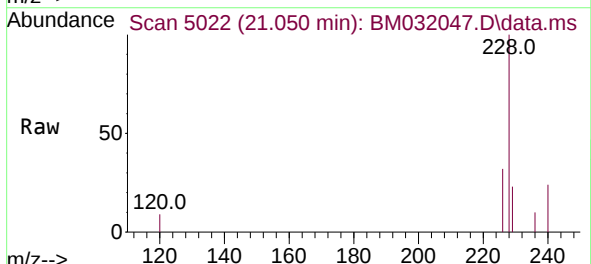
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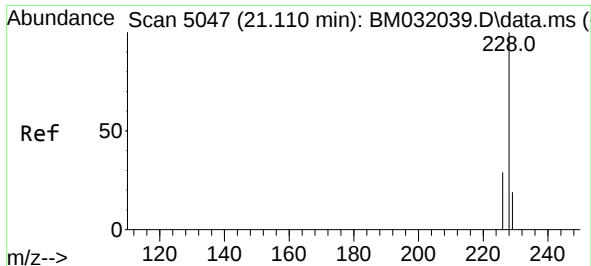
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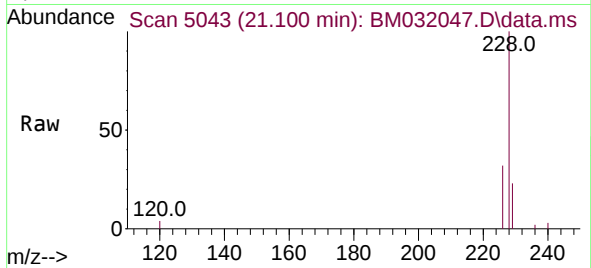
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Benzo(a)anthracene
Concen: 0.228 ng/ul
RT: 21.050 min Scan# 5022
Delta R.T. -0.010 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.0	17.1	25.7
226	32.3	23.1	34.7

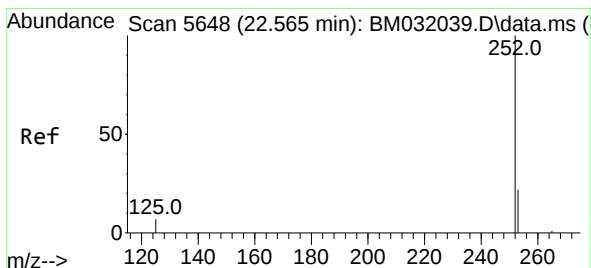
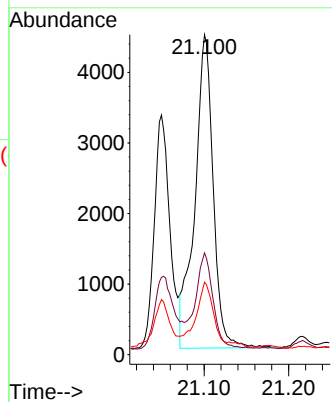
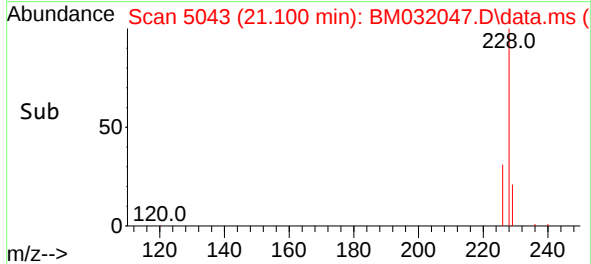




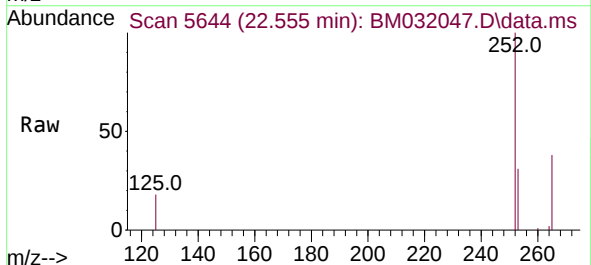
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Chrysene
Concen: 0.310 ng/ul
RT: 21.100 min Scan# 5043
Delta R.T. -0.010 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



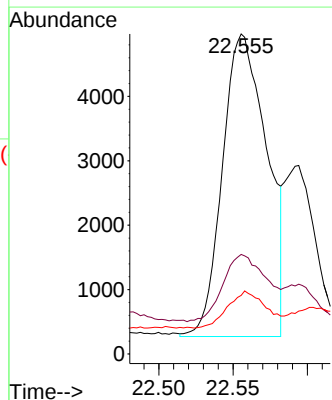
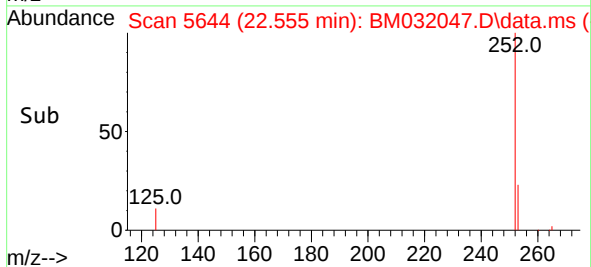
Tgt Ion:	228	Resp:	6696
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.2	36.2
229	22.6	16.3	24.5



#24
Benzo(b)fluoranthene
Concen: 0.420 ng/ul m
RT: 22.555 min Scan# 5644
Delta R.T. -0.010 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09



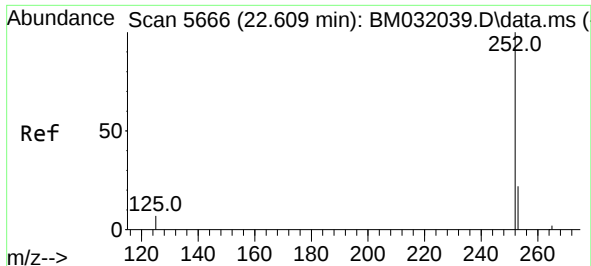
Tgt Ion:	252	Resp:	9767
Ion Ratio	Lower	Upper	
252	100		
253	31.1	0.0	61.0
125	18.3	0.0	28.4



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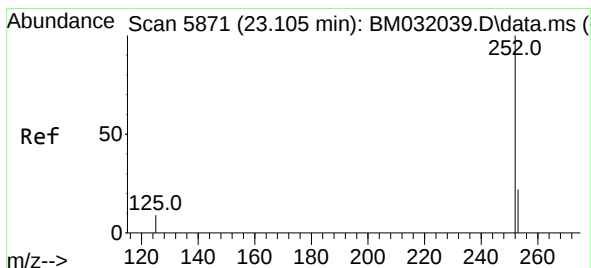
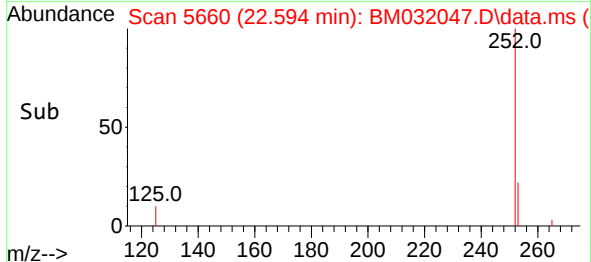
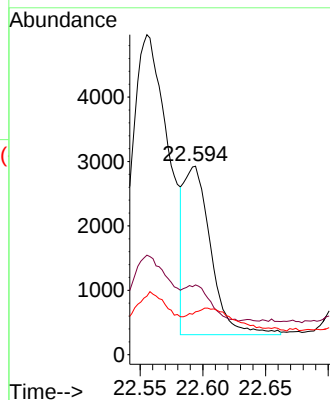
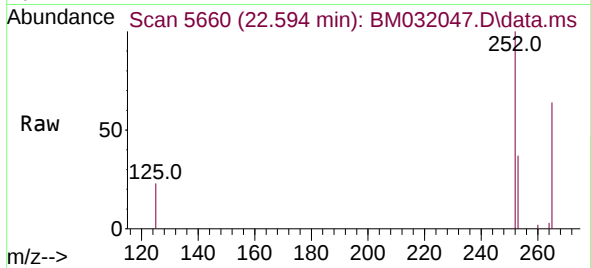
#25
Benzo(k)fluoranthene
Concen: 0.164 ng/ul m
RT: 22.594 min Scan# 5660
Delta R.T. -0.014 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.0	25.2	37.8
125	22.8	11.0	16.4#

Instrument :
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ClientSampleId :
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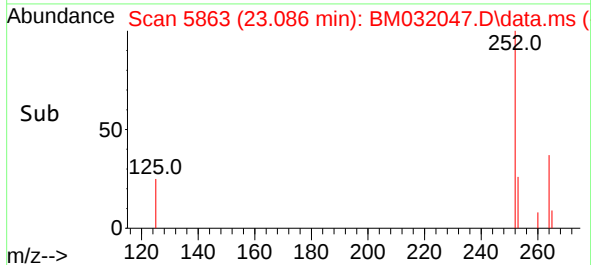
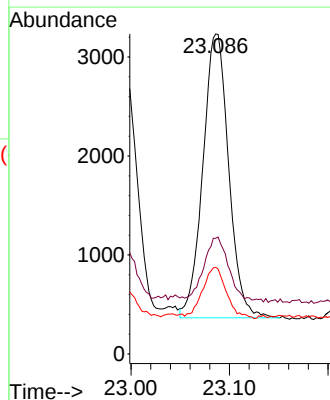
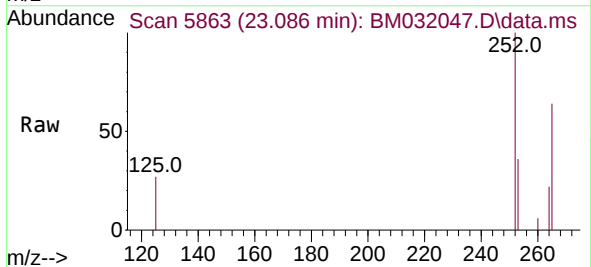
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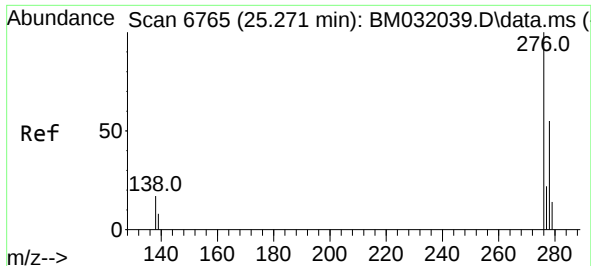
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#26
Benzo(a)pyrene
Concen: 0.257 ng/ul
RT: 23.086 min Scan# 5863
Delta R.T. -0.019 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

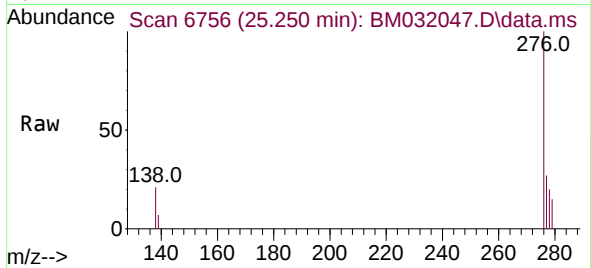
Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.2	28.8	43.2
125	27.1	13.9	20.9#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.184 ng/ul
RT: 25.250 min Scan# 6756
Delta R.T. -0.022 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

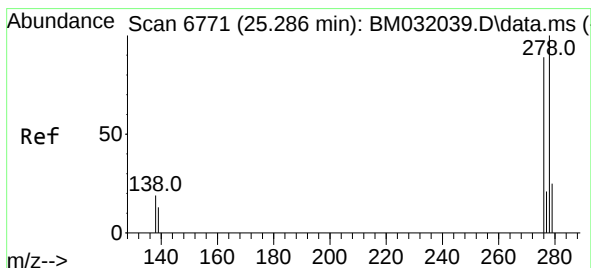
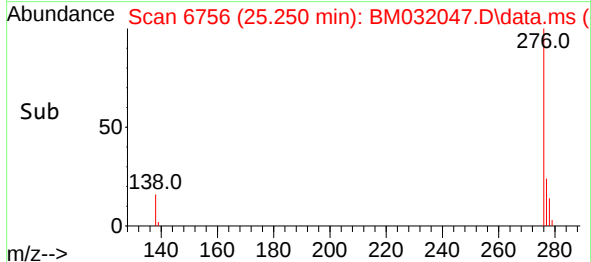
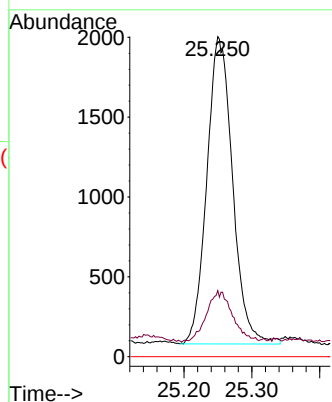
Instrument :
BNA_M
ClientSampleId :
C0AR6DL



Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.1	21.1
227	0.0	0.0	0.0

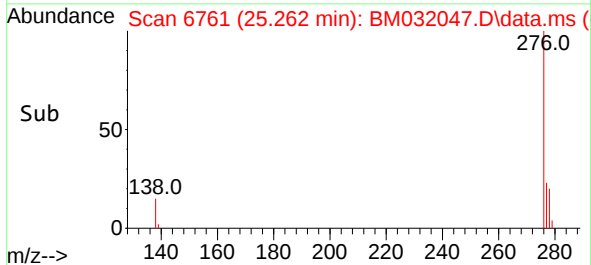
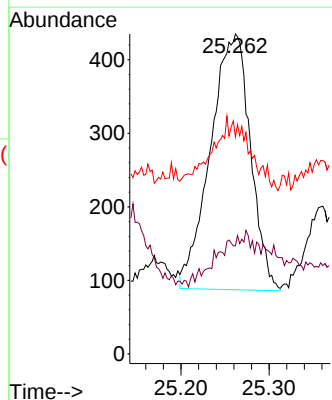
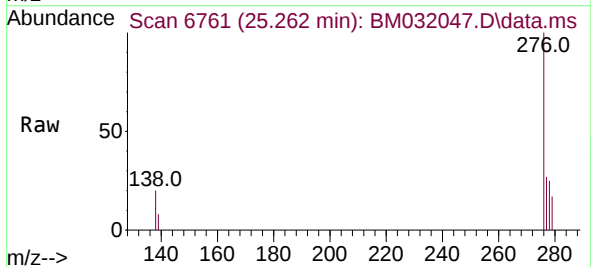
Manual Integrations
APPROVED

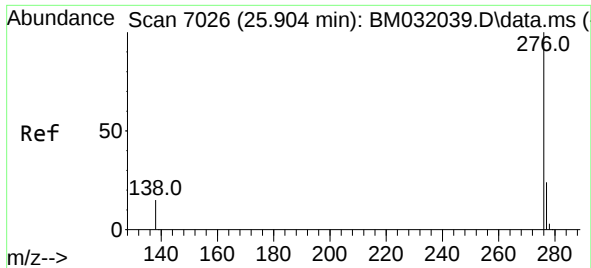
mohammad
9/7/2021 11:37:18 AM



#28
Dibenzo(a,h)anthracene
Concen: 0.049 ng/ul
RT: 25.262 min Scan# 6761
Delta R.T. -0.024 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.8	13.4	20.0#
279	67.8	27.2	40.8#





#29
Benzo(g,h,i)perylene
Concen: 0.172 ng/ul
RT: 25.884 min Scan# 7018
Delta R.T. -0.019 min
Lab File: BM032047.D
Acq: 03 Sep 2021 19:09

Tgt Ion:	276	Resp:	4237
Ion	Ratio	Lower	Upper
276	100		
138	19.9	14.5	21.7
277	27.9	21.2	31.8

Instrument :
BNA_M
ClientSampleId :
C0AR6DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:18 AM

