

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030680.D
 Acq On : 29 Jun 2021 08:11
 Operator : CG/JU
 Sample : M2704-06DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD87DL

Manual Integrations
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Quant Time: Jun 29 09:29:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 08:22:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	2759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	10132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.413	164	5684	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.152	188	11128	0.400	ng/ul	0.00
17) Chrysene-d12	21.319	240	10541	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	11320	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	1411	0.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	540	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.172	212	1261	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.622	128	11560	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	6147	0.316	ng/ul	99
8) 1-Methylnaphthalene	12.457	142	5060	0.268	ng/ul	99
10) Acenaphthylene	14.133	152	11674	0.460	ng/ul	99
11) Acenaphthene	14.478	153	13210	0.642	ng/ul	98
12) Fluorene	15.464	166	21506	0.948	ng/ul	99
15) Phenanthrene	17.193	178	204744	5.473	ng/ul	98
16) Anthracene	17.284	178	49191	1.501	ng/ul	98
19) Fluoranthene	19.203	202	201533	4.332	ng/ul	98
20) Pyrene	19.565	202	172511	3.687	ng/ul	96
21) Benzo(a)anthracene	21.302	228	82688	1.968	ng/ul	99
22) Chrysene	21.352	228	74287	1.578	ng/ul	98
24) Benzo(b)fluoranthene	22.890	252	82194m	1.639	ng/ul	
25) Benzo(k)fluoranthene	22.931	252	34302m	0.664	ng/ul	
26) Benzo(a)pyrene	23.469	252	65377	1.533	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.846	276	36318	0.654	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.848	278	10279	0.231	ng/ul	94
29) Benzo(g,h,i)perylene	26.541	276	30442	0.631	ng/ul	97

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

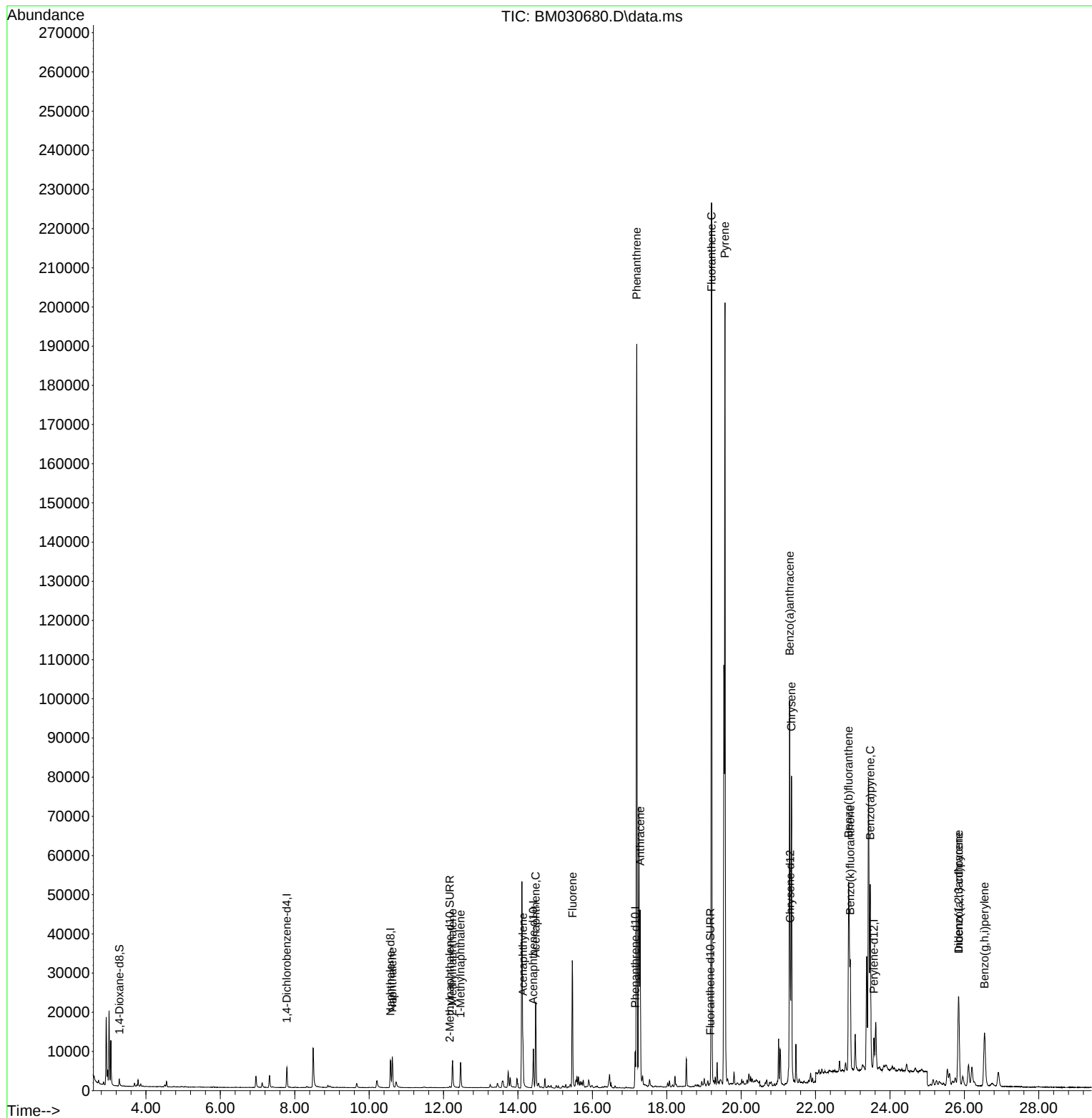
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Data File : BM030680.D
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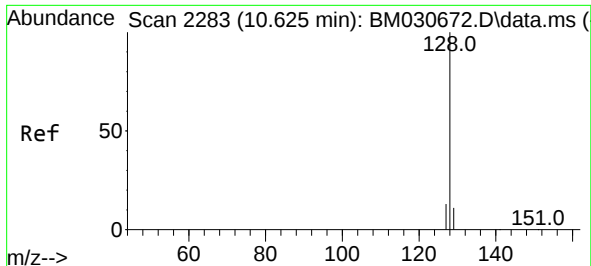
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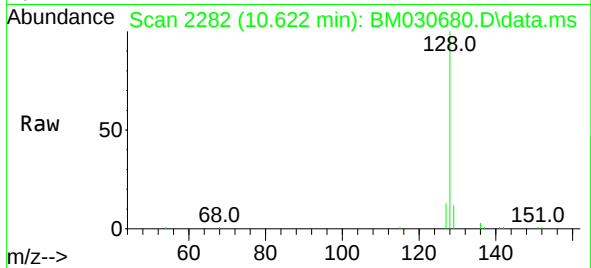
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Quant Time: Jun 29 09:29:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 08:22:19 2021
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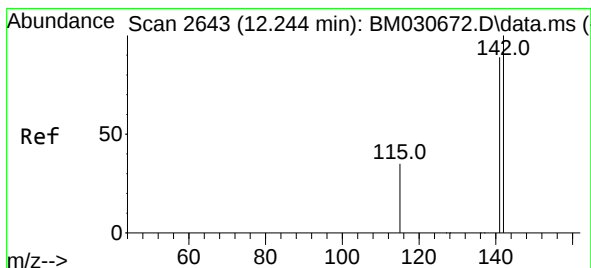
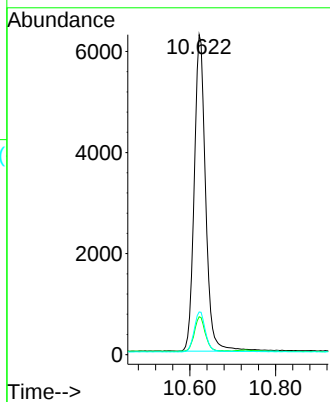
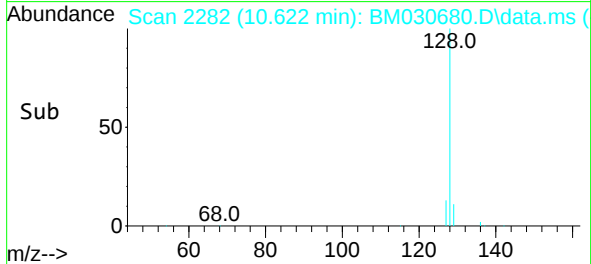




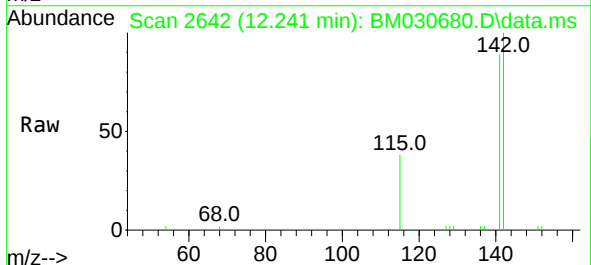
#5
Naphthalene
Concen: 0.400 ng/ul
RT: 10.622 min Scan# 2282
Delta R.T. -0.008 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



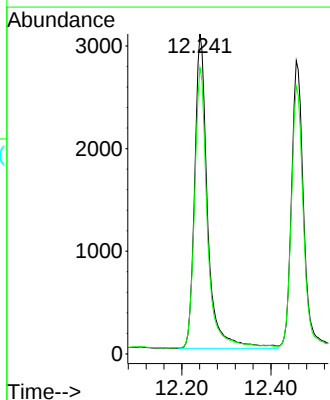
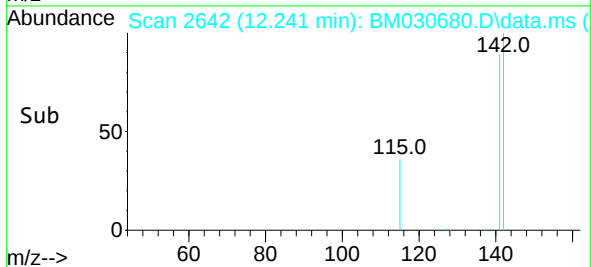
Tgt Ion:128 Resp: 11560
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.3 11.2 16.8



#7
2-Methylnaphthalene
Concen: 0.316 ng/ul
RT: 12.241 min Scan# 2642
Delta R.T. -0.004 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



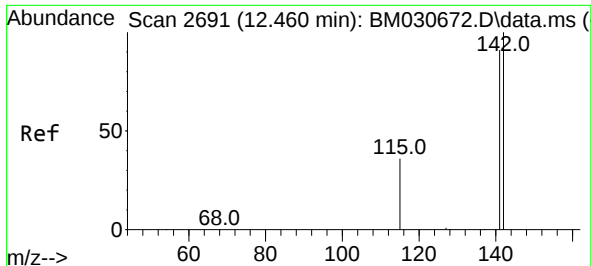
Tgt Ion:142 Resp: 6147
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0



Instrument :
BNA_M
ClientSampleId :
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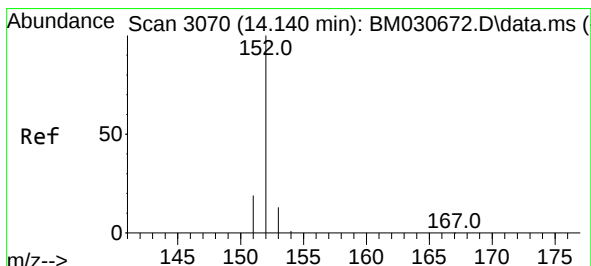
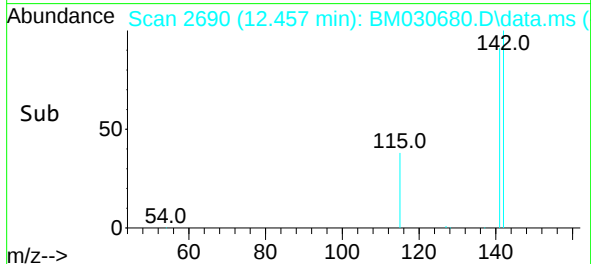
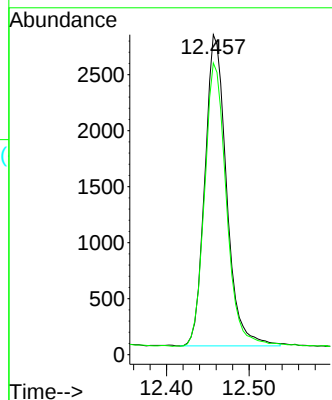
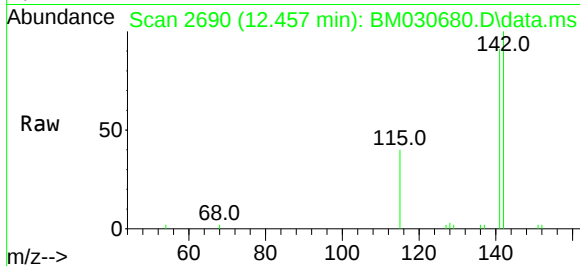
#8
1-Methylnaphthalene
Concen: 0.268 ng/ul
RT: 12.457 min Scan# 2690
Delta R.T. -0.004 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

Tgt Ion:142 Resp: 5060
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8

Instrument :
BNA_M
ClientSampleID :
BGD87DL

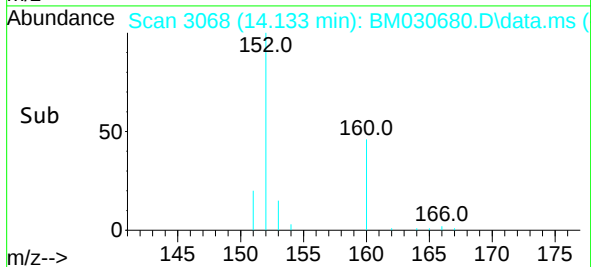
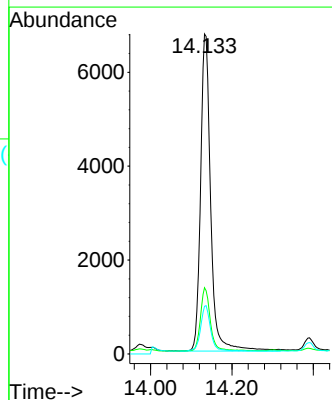
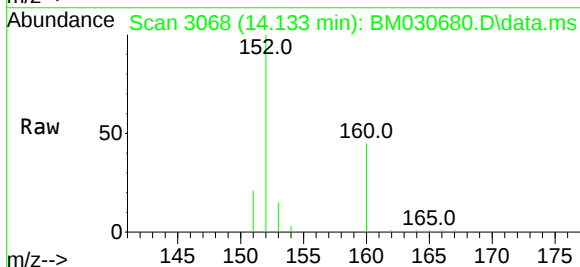
Manual Integrations
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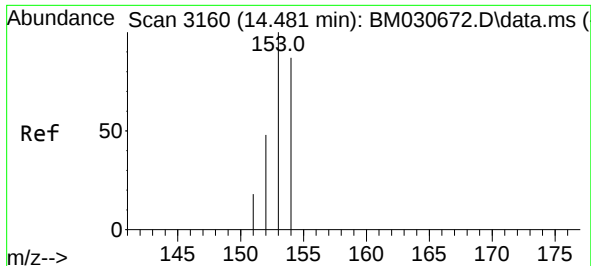
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#10
Acenaphthylene
Concen: 0.460 ng/ul
RT: 14.133 min Scan# 3068
Delta R.T. -0.007 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

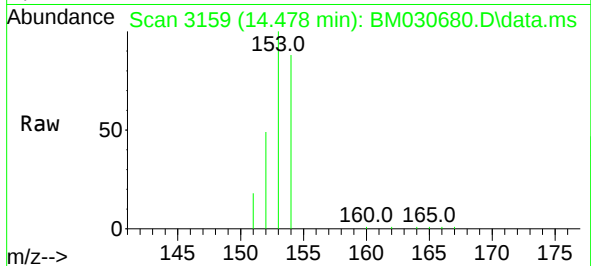
Tgt Ion:152 Resp: 11674
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.9 11.4 17.0



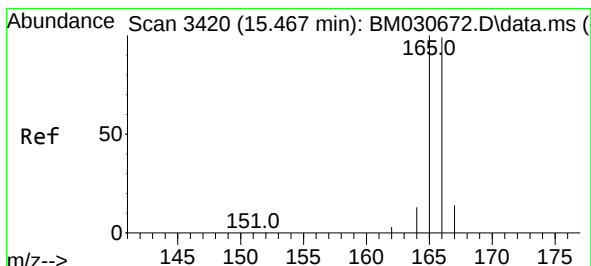
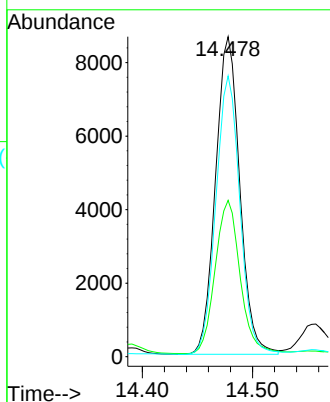
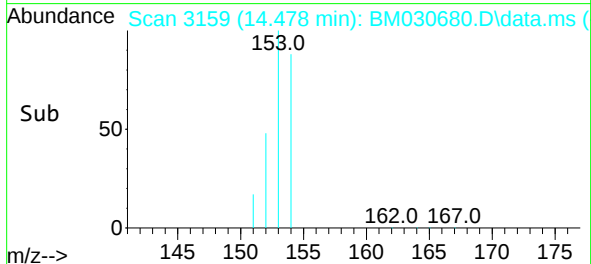


#11
Acenaphthene
Concen: 0.642 ng/ul
RT: 14.478 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

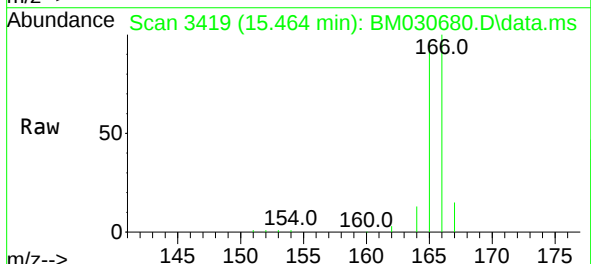
Instrument :
BNA_M
ClientSampled :
BGD87DL



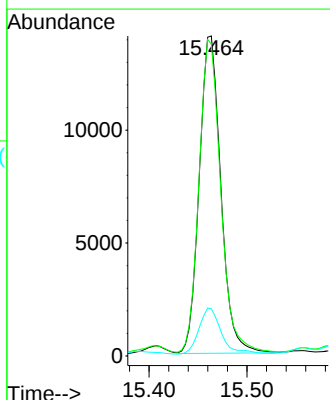
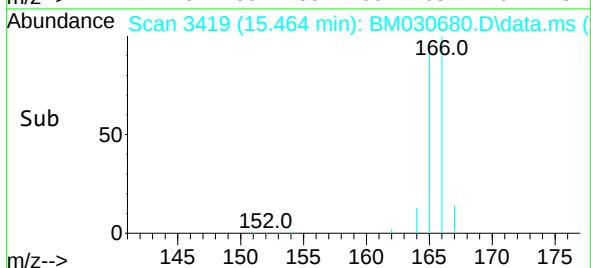
Tgt Ion:153 Resp: 13210
Ion Ratio Lower Upper
153 100
152 48.9 39.8 59.6
154 87.7 68.7 103.1

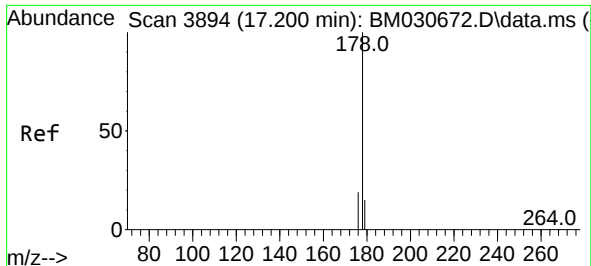


#12
Fluorene
Concen: 0.948 ng/ul
RT: 15.464 min Scan# 3419
Delta R.T. -0.004 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



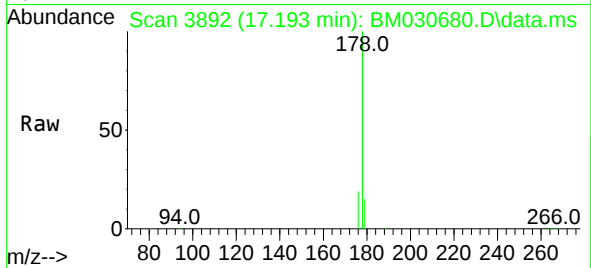
Tgt Ion:166 Resp: 21506
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 14.8 12.2 18.2





#15
Phenanthrene
Concen: 5.473 ng/ul
RT: 17.193 min Scan# 3892
Delta R.T. -0.007 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

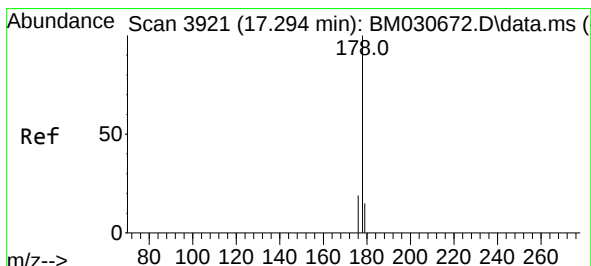
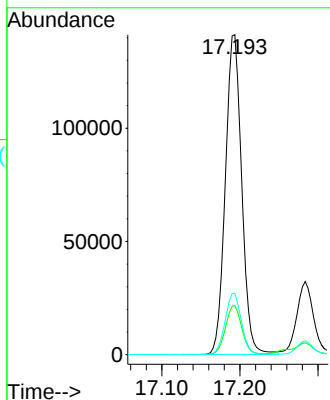
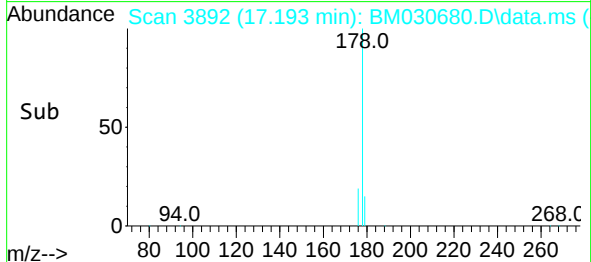
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ClientSampleId :
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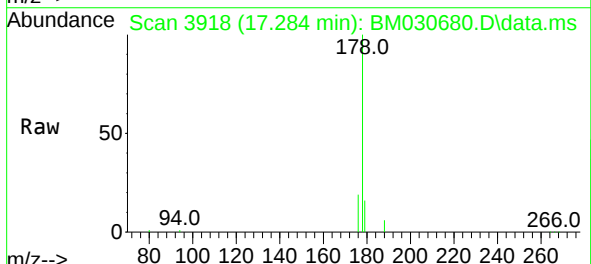
Tgt Ion:178 Resp: 204744
Ion Ratio Lower Upper
178 100
179 15.3 13.3 19.9
176 19.1 16.0 24.0

Manual Integrations
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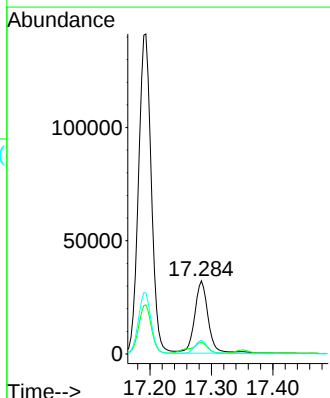
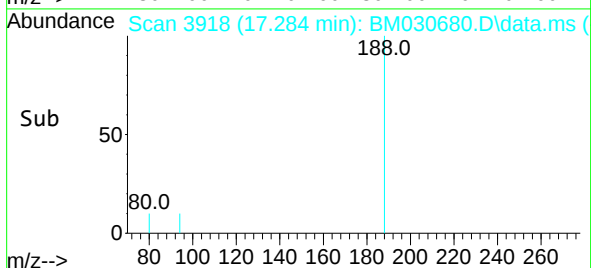
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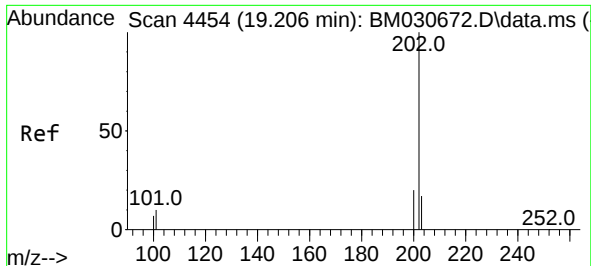


#16
Anthracene
Concen: 1.501 ng/ul
RT: 17.284 min Scan# 3918
Delta R.T. -0.007 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

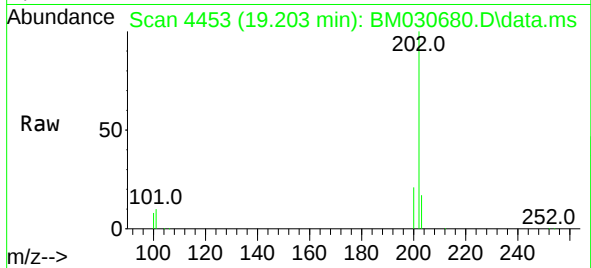


Tgt Ion:178 Resp: 49191
Ion Ratio Lower Upper
178 100
179 16.1 14.0 21.0
176 18.9 15.8 23.6

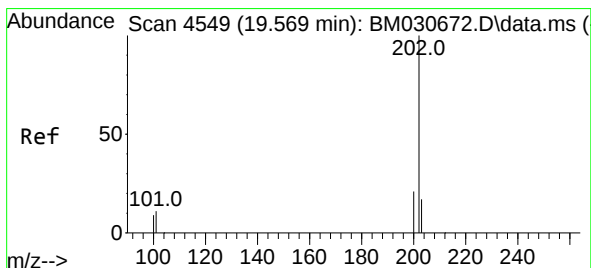
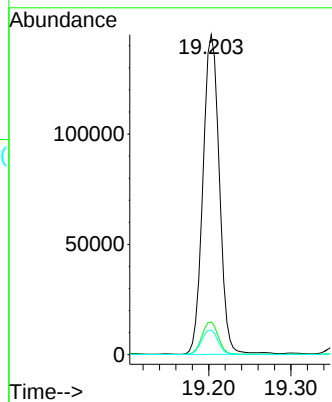
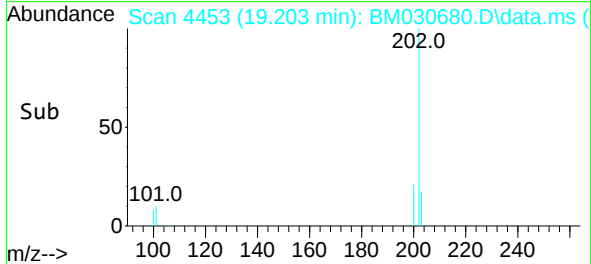




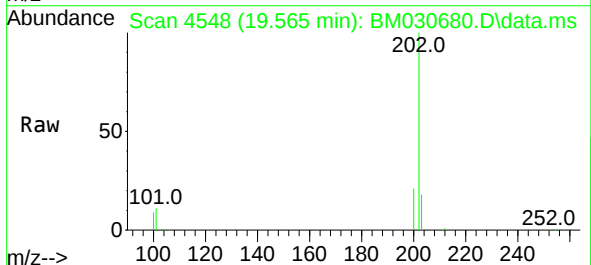
#19
Fluoranthene
Concen: 4.332 ng/ul
RT: 19.203 min Scan# 4453
Delta R.T. -0.007 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



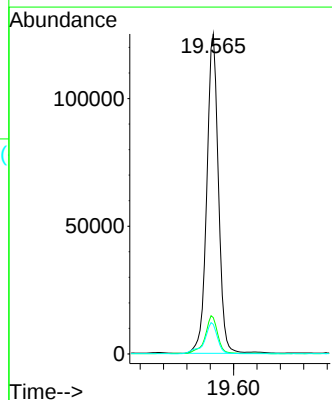
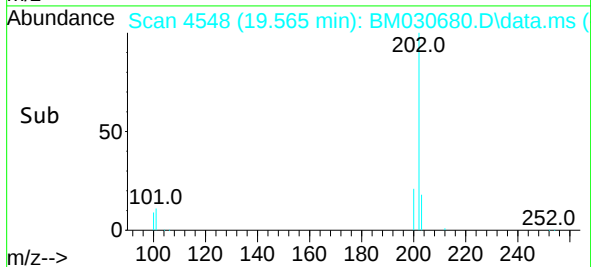
Tgt Ion:202 Resp: 201533
Ion Ratio Lower Upper
202 100
101 10.2 8.7 13.1
100 7.7 6.6 9.8



#20
Pyrene
Concen: 3.687 ng/ul
RT: 19.565 min Scan# 4548
Delta R.T. -0.004 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



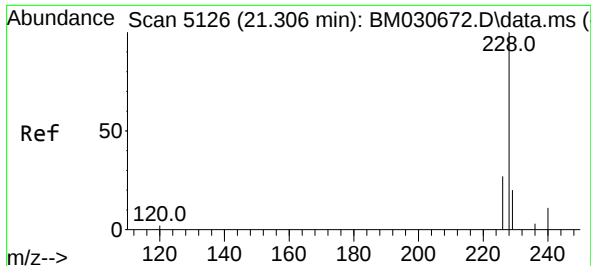
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Ion Ratio Lower Upper
202 100
101 11.4 10.2 15.4
100 9.3 8.5 12.7



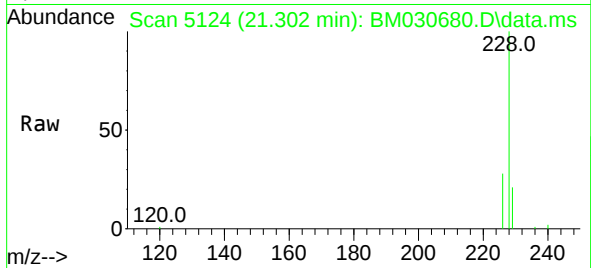
Instrument :
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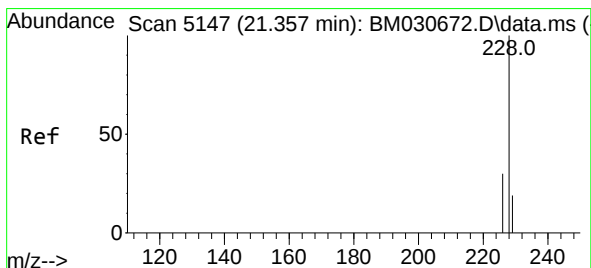
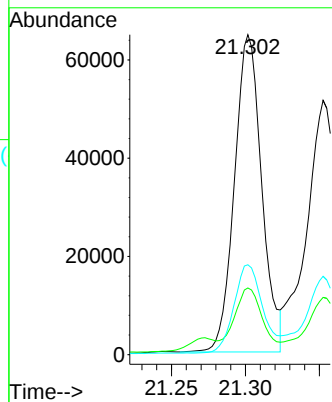
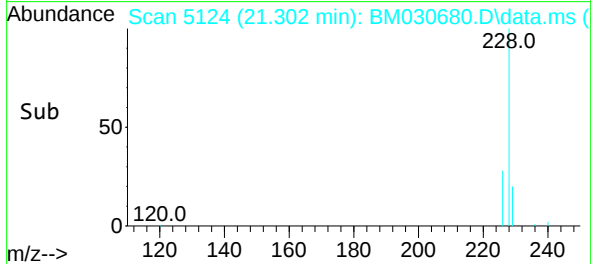
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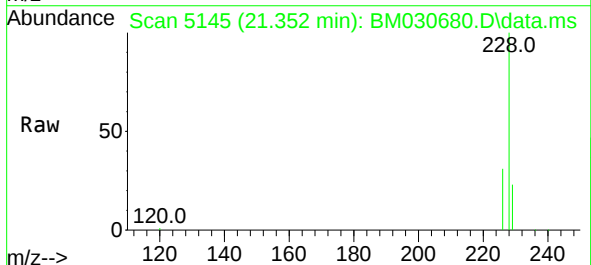
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Benzo(a)anthracene
Concen: 1.968 ng/ul
RT: 21.302 min Scan# 5124
Delta R.T. -0.007 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



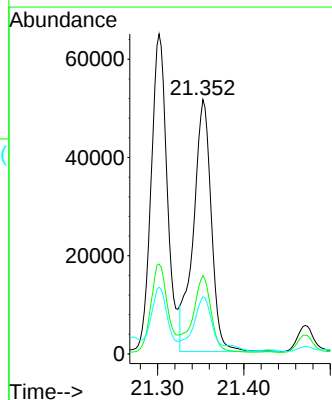
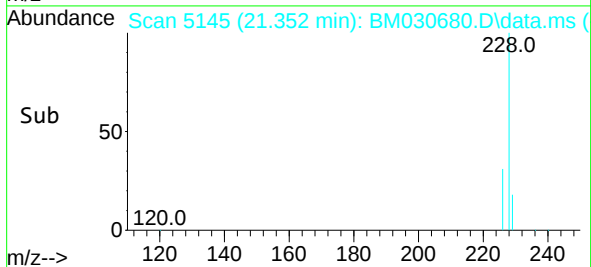
Tgt Ion:228 Resp: 82688
Ion Ratio Lower Upper
228 100
229 20.8 16.2 24.2
226 28.1 22.2 33.4



#22
Chrysene
Concen: 1.578 ng/ul
RT: 21.352 min Scan# 5145
Delta R.T. -0.009 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



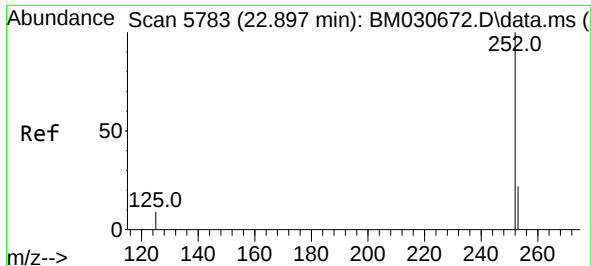
Tgt Ion:228 Resp: 74287
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 22.5 16.2 24.2



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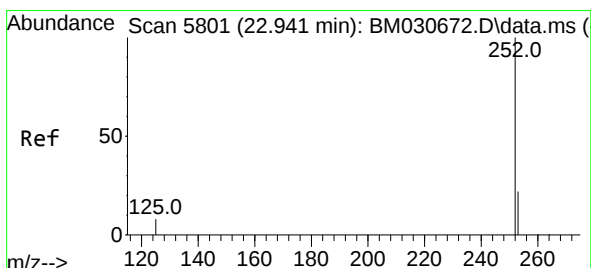
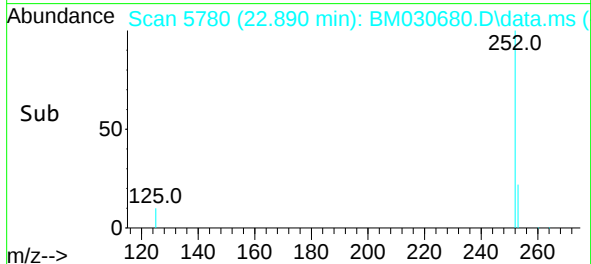
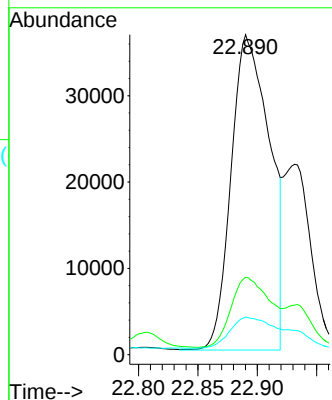
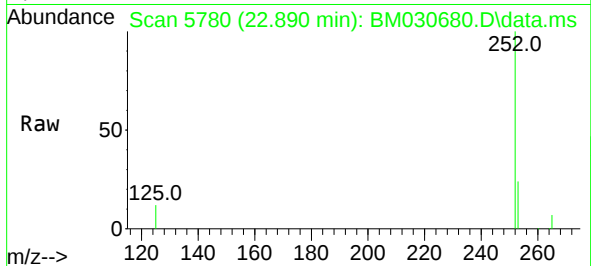
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Benzo(b)fluoranthene
Concen: 1.639 ng/ul m
RT: 22.890 min Scan# 5780
Delta R.T. -0.010 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

Tgt Ion:252 Resp: 82194
Ion Ratio Lower Upper
252 100
253 24.2 0.0 57.8
125 11.7 0.0 33.2

Instrument :
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ClientSampled :
BGD87DL

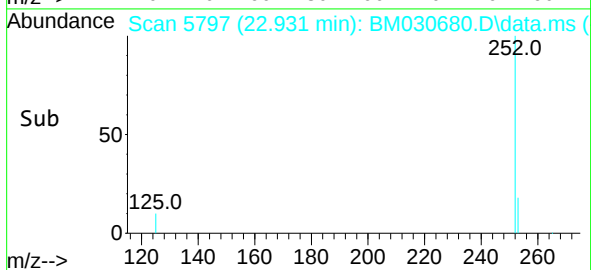
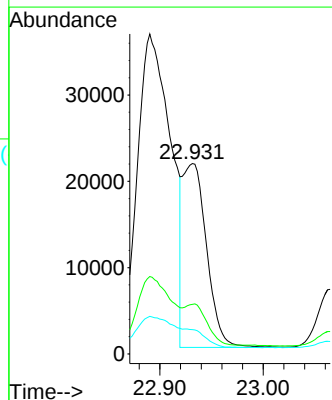
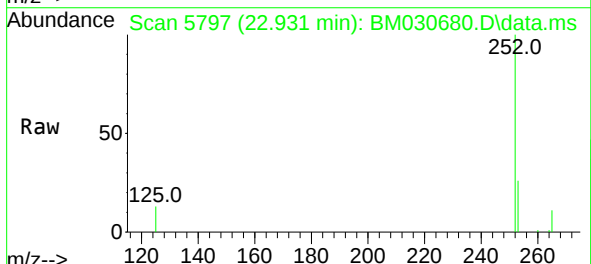
Manual Integrations
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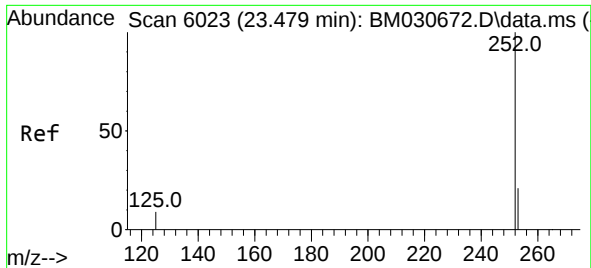
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#25
Benzo(k)fluoranthene
Concen: 0.664 ng/ul m
RT: 22.931 min Scan# 5797
Delta R.T. -0.014 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

Tgt Ion:252 Resp: 34302
Ion Ratio Lower Upper
252 100
253 26.1 23.2 34.8
125 12.8 12.6 19.0





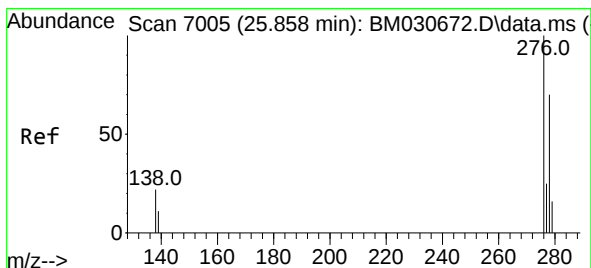
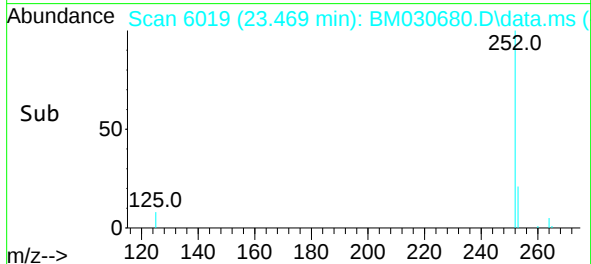
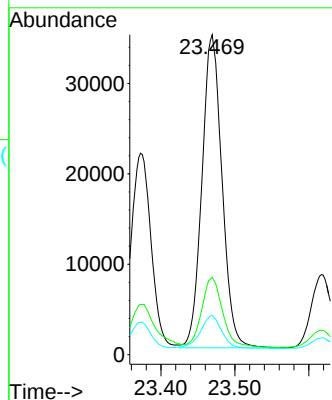
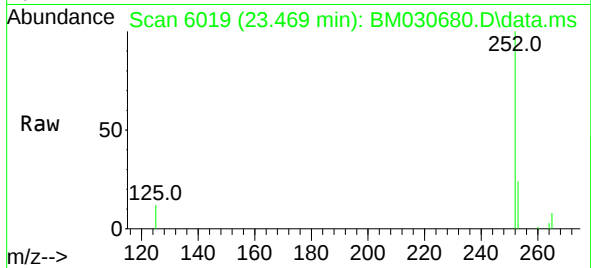
#26
Benzo(a)pyrene
Concen: 1.533 ng/ul
RT: 23.469 min Scan# 6019
Delta R.T. -0.012 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

Tgt Ion:252 Resp: 65377
Ion Ratio Lower Upper
252 100
253 24.2 25.5 38.3#
125 12.3 15.8 23.6#

Instrument :
BNA_M
ClientSampled :
BGD87DL

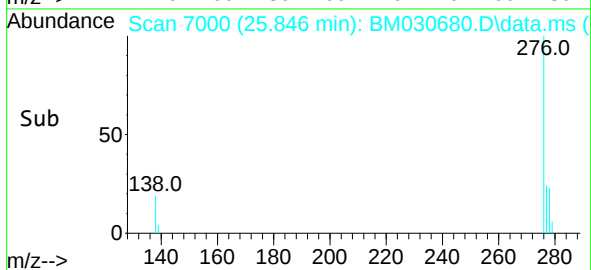
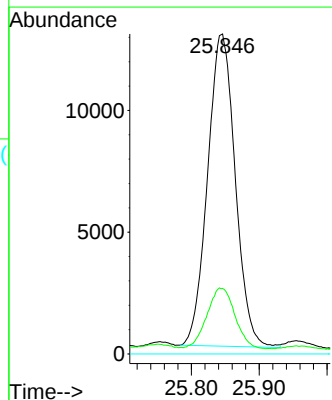
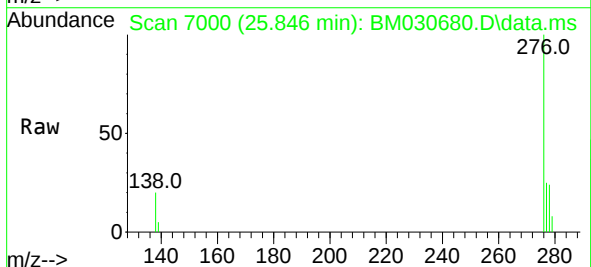
Manual Integrations
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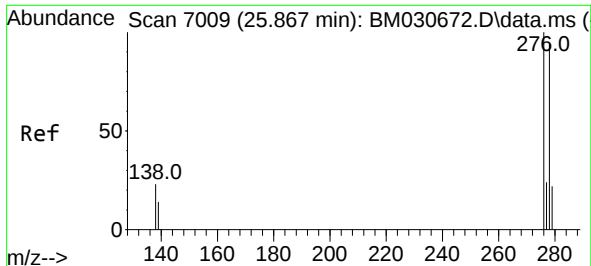
mohammad
6/29/2021 2:32:28 PM



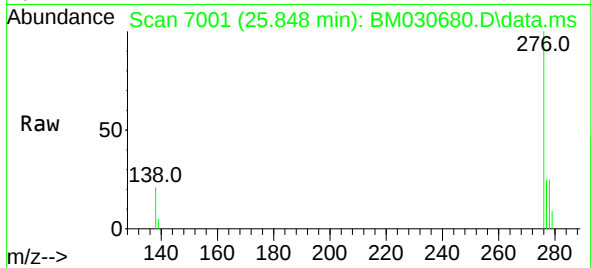
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.654 ng/ul
RT: 25.846 min Scan# 7000
Delta R.T. -0.017 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11

Tgt Ion:276 Resp: 36318
Ion Ratio Lower Upper
276 100
138 20.0 18.2 27.4
227 0.0 0.0 0.0

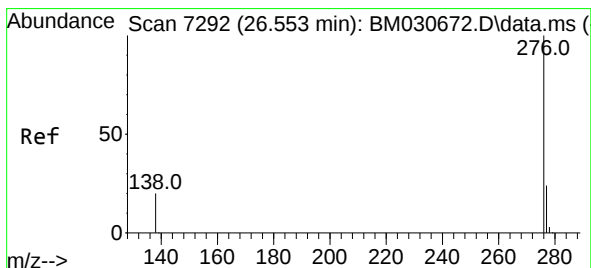
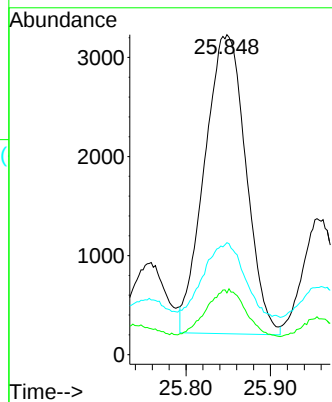
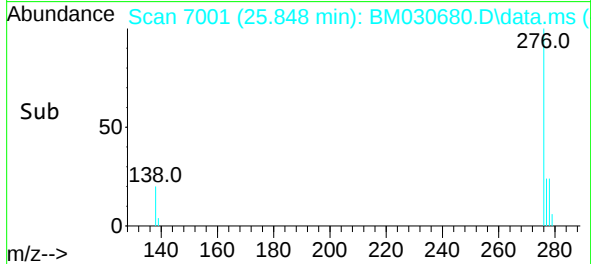




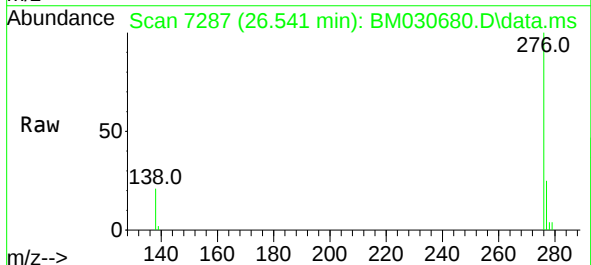
#28
Dibenzo(a,h)anthracene
Concen: 0.231 ng/ul
RT: 25.848 min Scan# 7001
Delta R.T. -0.022 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



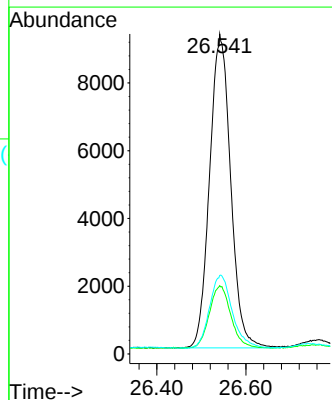
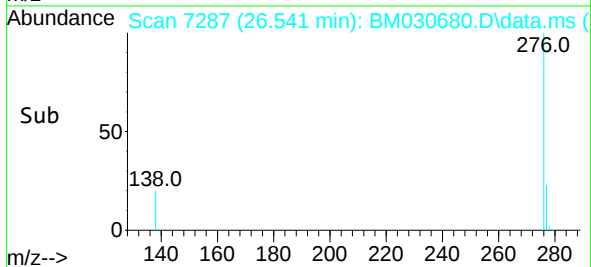
Tgt Ion: 278 Resp: 10279
Ion Ratio Lower Upper
278 100
139 19.3 15.0 22.4
279 35.0 24.3 36.5



#29
Benzo(g,h,i)perylene
Concen: 0.631 ng/ul
RT: 26.541 min Scan# 7287
Delta R.T. -0.017 min
Lab File: BM030680.D
Acq: 29 Jun 2021 08:11



Tgt Ion: 276 Resp: 30442
Ion Ratio Lower Upper
276 100
138 21.4 18.1 27.1
277 24.6 20.9 31.3



Instrument :
BNA_M
ClientSampleId :
BGD87DL

Manual Integrations
APPROVED

mohammad
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