

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032058.D
 Acq On : 04 Sep 2021 02:32
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B24

Manual Integrations
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mohammad
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Quant Time: Sep 04 03:27:59 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	7.455	152	2072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	7393	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	4490	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	7871	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	6013	0.400	ng/ul	-0.01
23) Perylene-d12	23.168	264	6429	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	6293	2.765	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.805	152	1948	0.170	ng/ul	-0.02
18) Fluoranthene-d10	18.892	212	3802	0.216	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	31482	1.605	ng/ul	95
7) 2-Methylnaphthalene	11.881	142	26920	1.967	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	22292	1.654	ng/ul	98
10) Acenaphthylene	13.815	152	6953	0.384	ng/ul	98
11) Acenaphthene	14.159	153	693m	0.047	ng/ul	
12) Fluorene	15.156	166	1078	0.062	ng/ul#	61
15) Phenanthrene	16.893	178	29654	1.238	ng/ul	97
16) Anthracene	16.987	178	4705	0.224	ng/ul	98
19) Fluoranthene	18.923	202	30281	1.165	ng/ul	100
20) Pyrene	19.285	202	42503	1.587	ng/ul	99
21) Benzo(a)anthracene	21.042	228	22759	1.036	ng/ul	96
22) Chrysene	21.093	228	31151	1.235	ng/ul	97
24) Benzo(b)fluoranthene	22.548	252	33515m	1.134	ng/ul	
25) Benzo(k)fluoranthene	22.582	252	11268m	0.370	ng/ul	
26) Benzo(a)pyrene	23.076	252	23196	0.898	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.237	276	15416	0.438	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.242	278	5064	0.179	ng/ul#	80
29) Benzo(g,h,i)perylene	25.865	276	15884	0.507	ng/ul	97

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

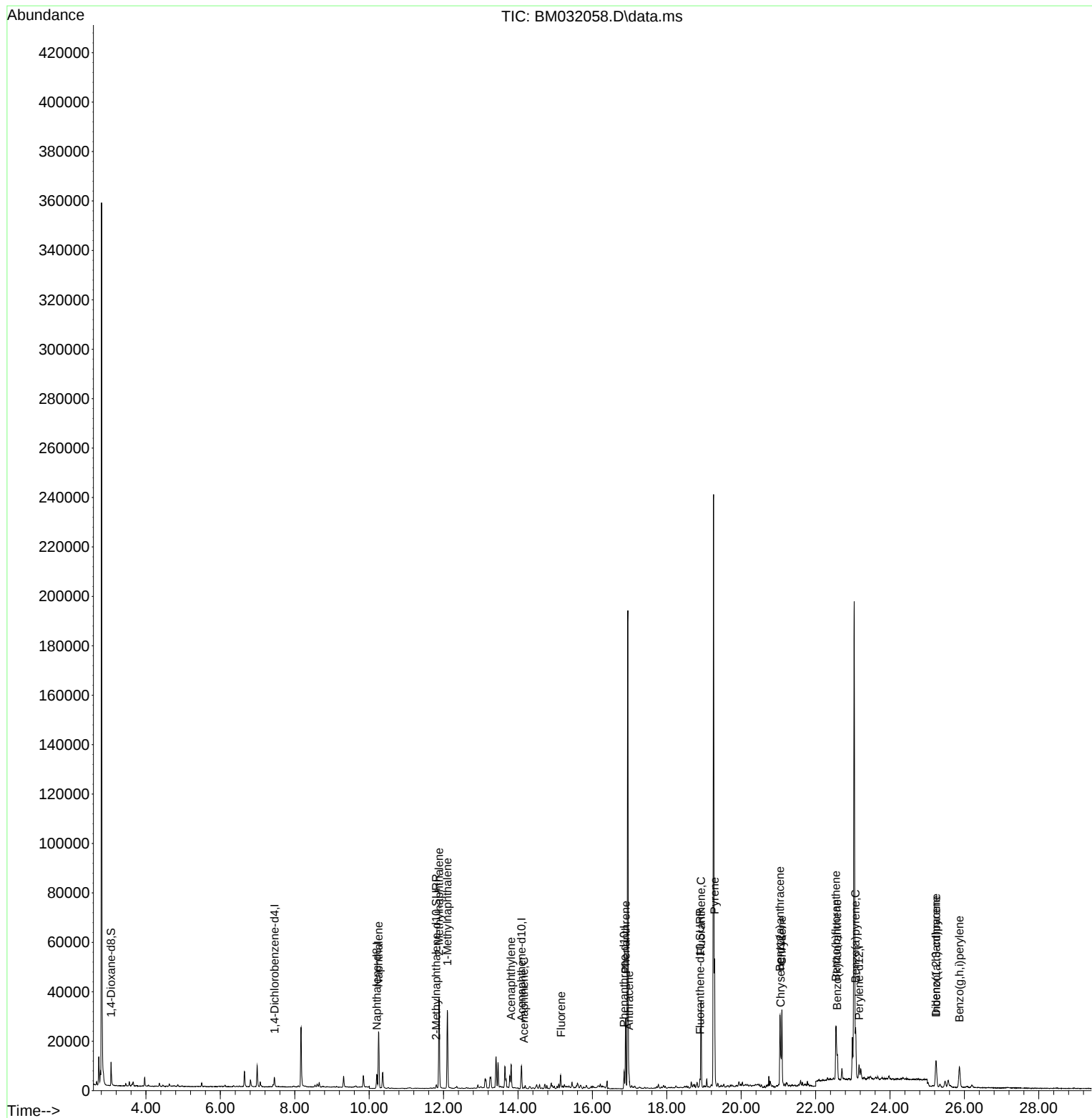
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Data File : BM032058.D
Acq On : 04 Sep 2021 02:32
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

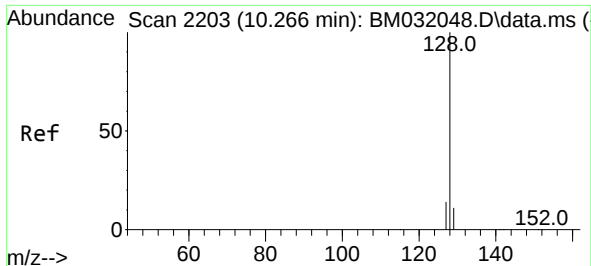
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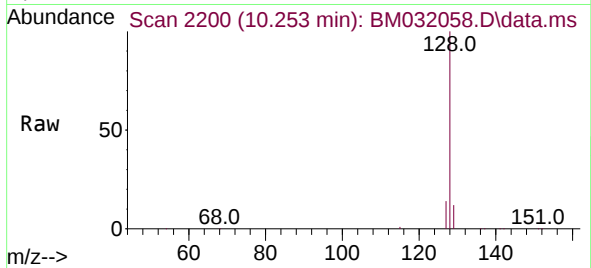
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

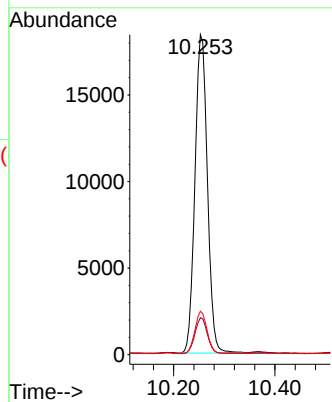
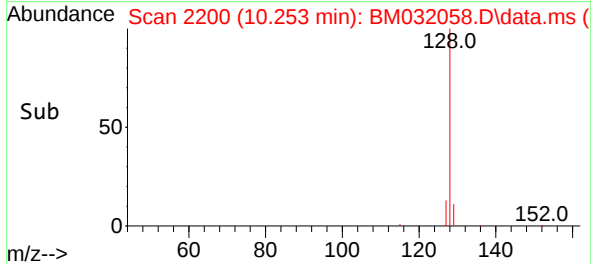




#5
Naphthalene
Concen: 1.605 ng/ul
RT: 10.253 min Scan# 2200
Delta R.T. -0.018 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



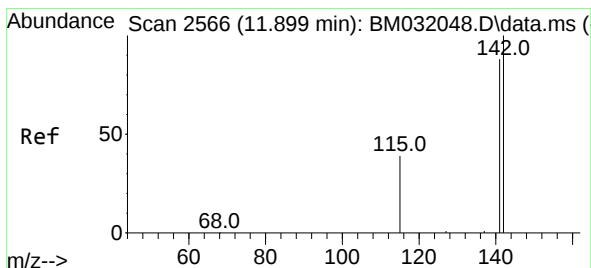
Tgt Ion:128 Resp: 31482
Ion Ratio Lower Upper
128 100
129 11.5 10.9 16.3
127 13.6 12.4 18.6



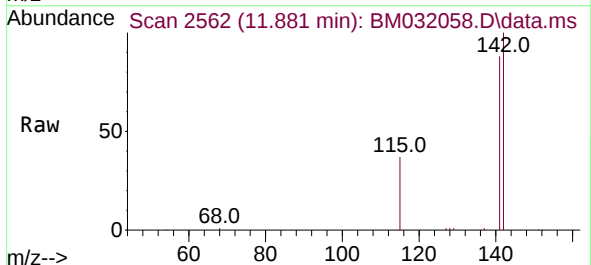
Instrument :
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ClientSampled :
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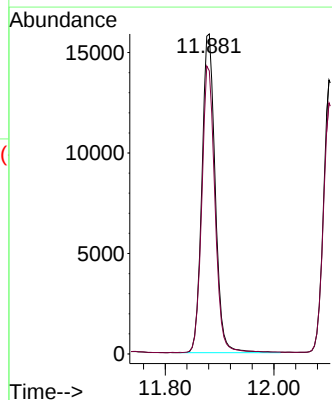
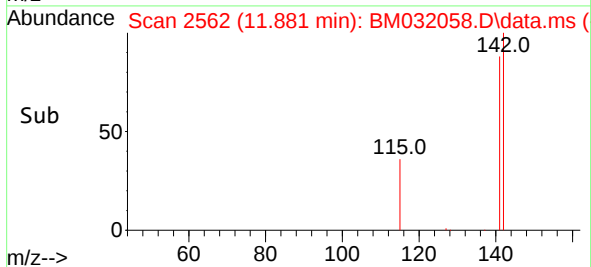
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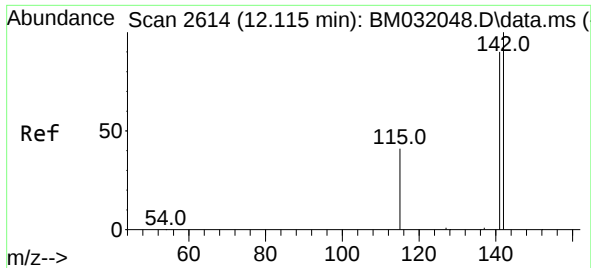


#7
2-Methylnaphthalene
Concen: 1.967 ng/ul
RT: 11.881 min Scan# 2562
Delta R.T. -0.018 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



Tgt Ion:142 Resp: 26920
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5





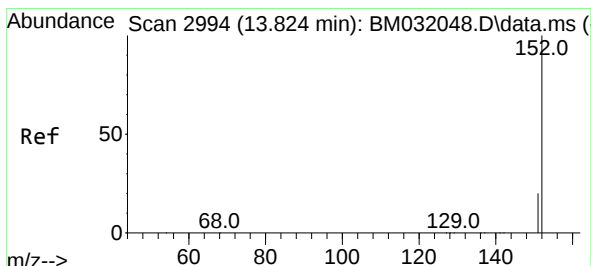
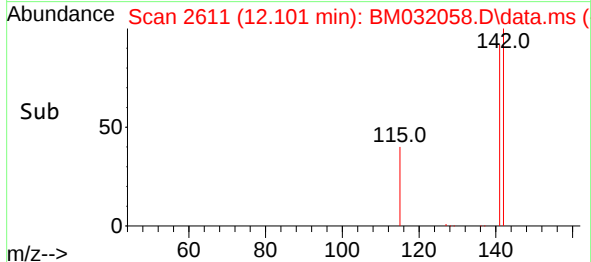
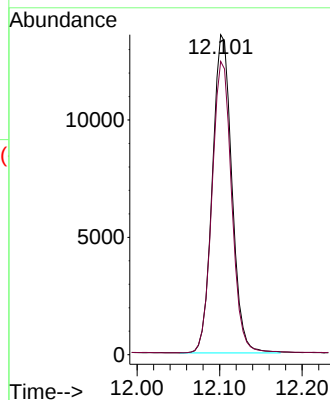
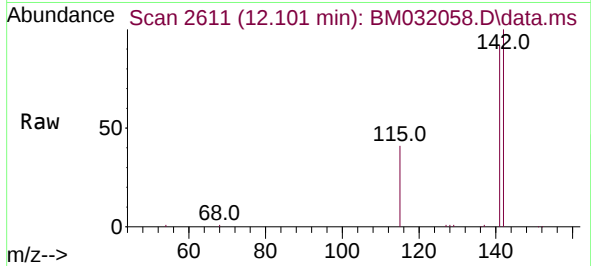
#8
1-Methylnaphthalene
Concen: 1.654 ng/ul
RT: 12.101 min Scan# 2611
Delta R.T. -0.013 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:142 Resp: 22292
Ion Ratio Lower Upper
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141 92.1 72.2 108.2

Instrument :
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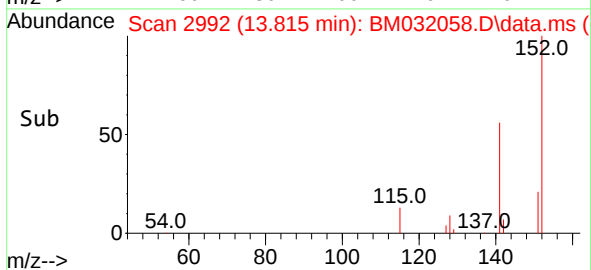
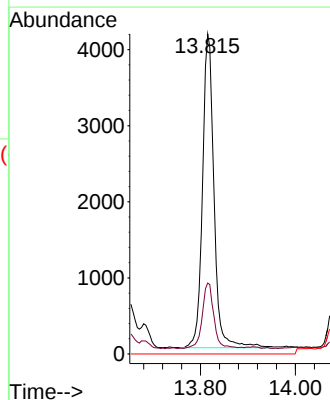
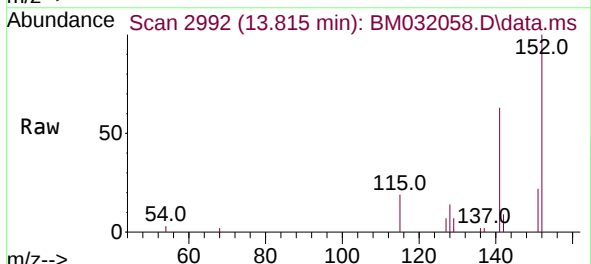
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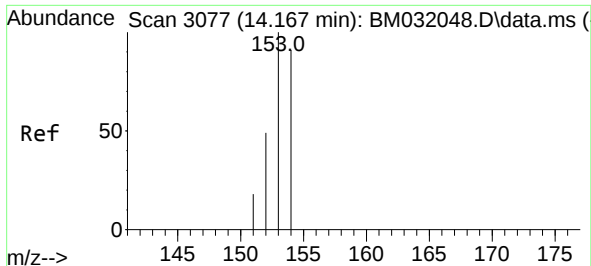
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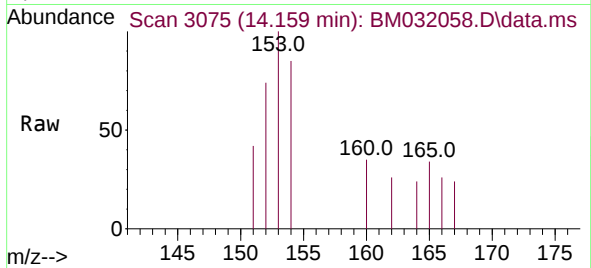
#10
Acenaphthylene
Concen: 0.384 ng/ul
RT: 13.815 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:152 Resp: 6953
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.4
153 0.0 0.0 0.0

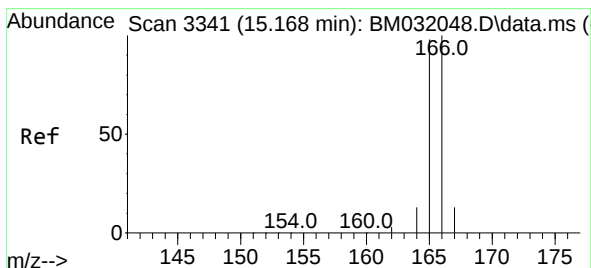
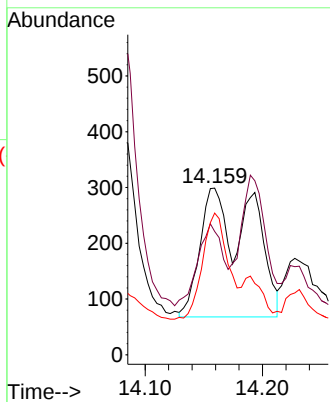
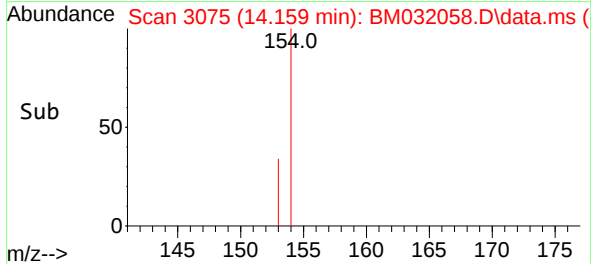




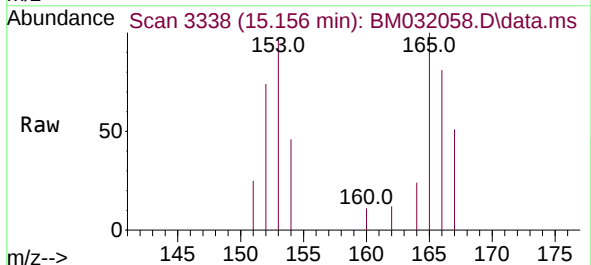
#11
Acenaphthene
Concen: 0.047 ng/ul m
RT: 14.159 min Scan# 3075
Delta R.T. -0.008 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



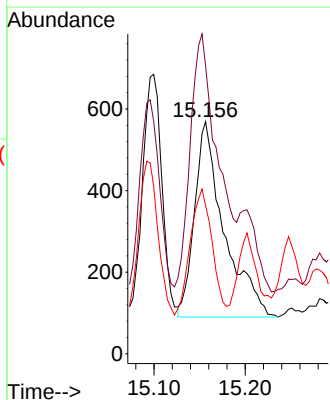
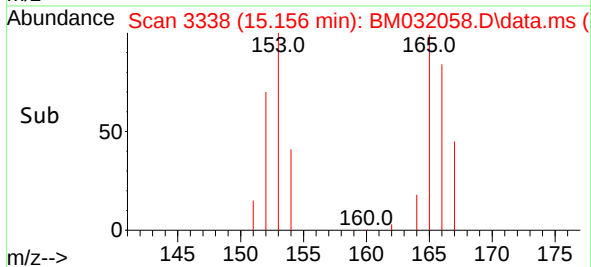
Tgt Ion:153 Resp: 693
Ion Ratio Lower Upper
153 100
152 73.9 41.0 61.4#
154 84.9 70.5 105.7



#12
Fluorene
Concen: 0.062 ng/ul
RT: 15.156 min Scan# 3338
Delta R.T. -0.015 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



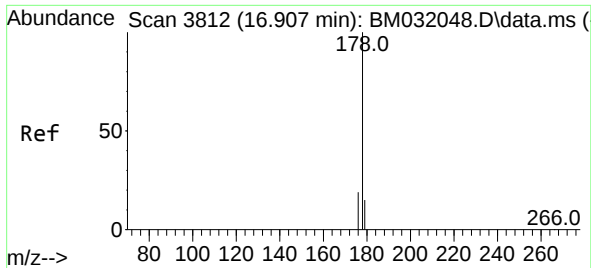
Tgt Ion:166 Resp: 1078
Ion Ratio Lower Upper
166 100
165 124.1 78.3 117.5#
167 63.8 12.5 18.7#



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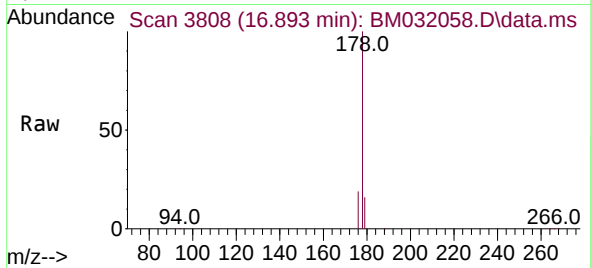
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#15
Phenanthrene
Concen: 1.238 ng/ul
RT: 16.893 min Scan# 3808
Delta R.T. -0.014 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

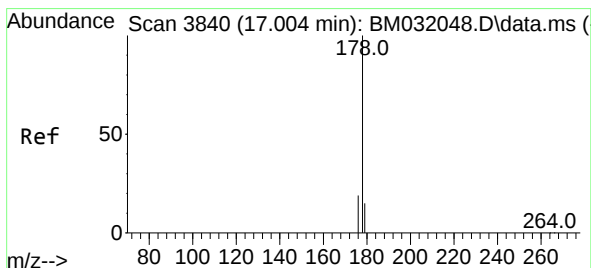
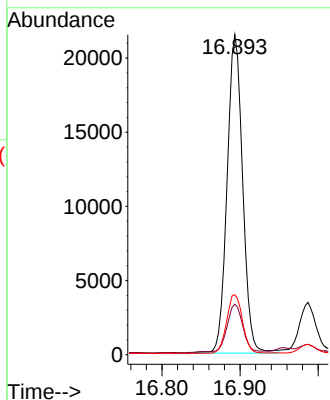
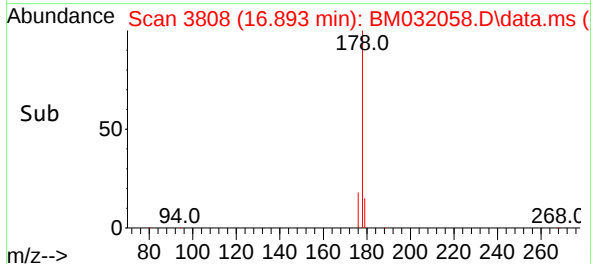
Instrument :
BNA_M
ClientSampled :
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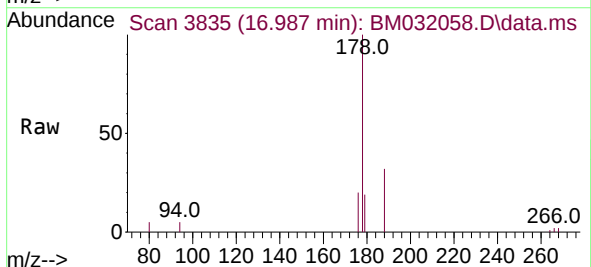
Tgt Ion:178 Resp: 29654
Ion Ratio Lower Upper
178 100
179 15.8 13.3 19.9
176 18.7 16.7 25.1

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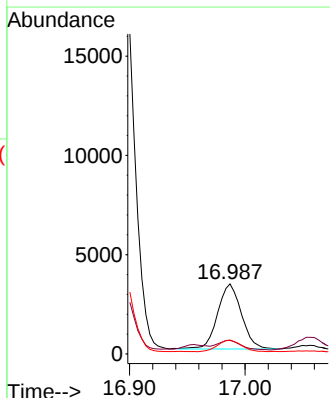
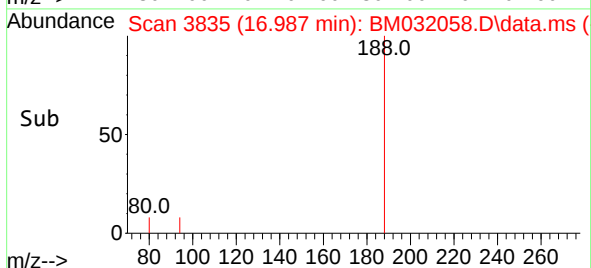
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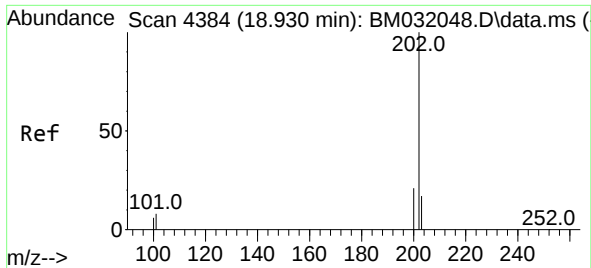


#16
Anthracene
Concen: 0.224 ng/ul
RT: 16.987 min Scan# 3835
Delta R.T. -0.021 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

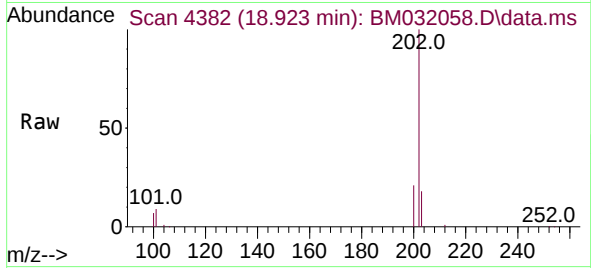


Tgt Ion:178 Resp: 4705
Ion Ratio Lower Upper
178 100
179 19.4 14.3 21.5
176 19.8 15.8 23.8

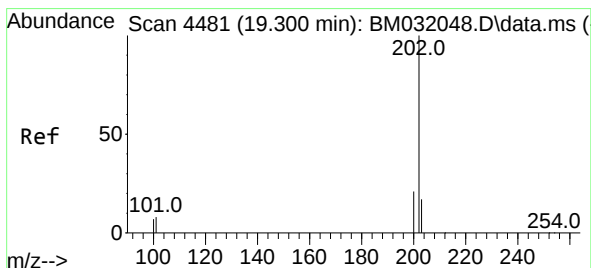
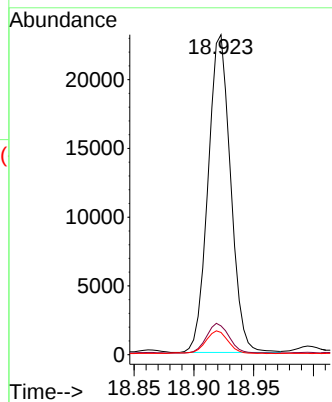
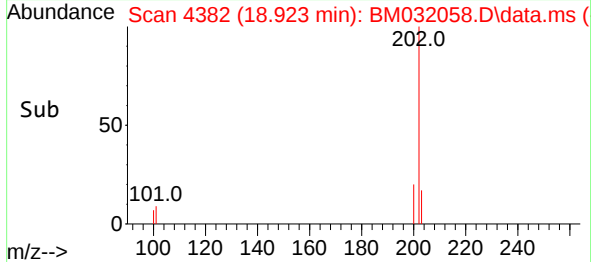




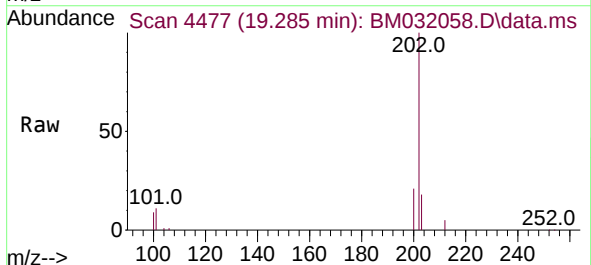
#19
Fluoranthene
Concen: 1.165 ng/ul
RT: 18.923 min Scan# 4382
Delta R.T. -0.012 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



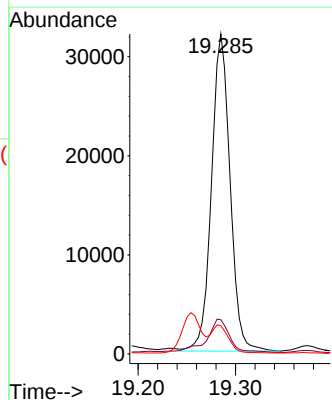
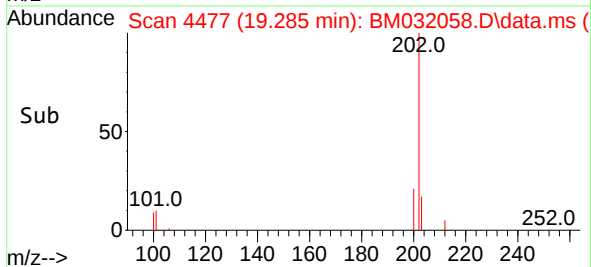
Tgt Ion:202 Resp: 30281
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
100 7.0 5.8 8.6



#20
Pyrene
Concen: 1.587 ng/ul
RT: 19.285 min Scan# 4477
Delta R.T. -0.015 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



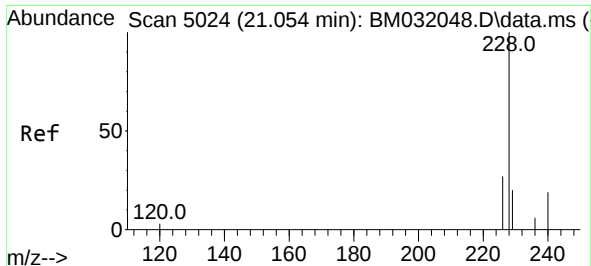
Tgt Ion:202 Resp: 42503
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.4
100 8.9 7.0 10.6



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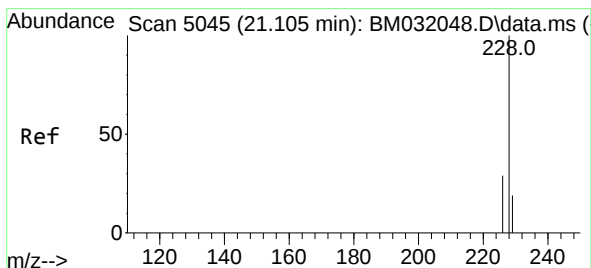
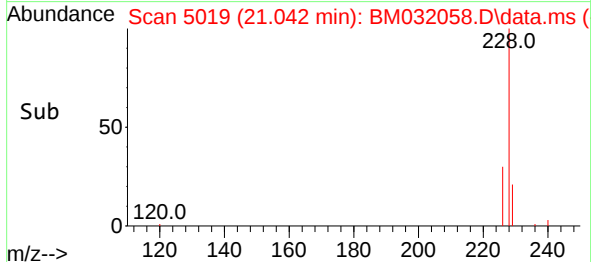
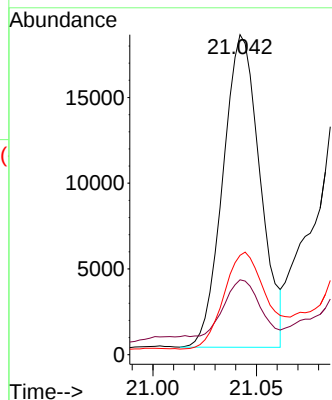
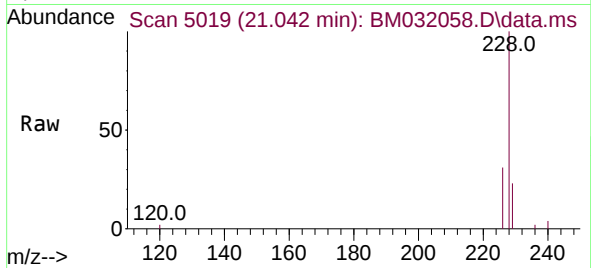
#21
Benzo(a)anthracene
Concen: 1.036 ng/ul
RT: 21.042 min Scan# 5019
Delta R.T. -0.017 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:228	Resp:	22759
Ion Ratio	Lower	Upper
228	100	
229	23.4	17.1 25.7
226	31.0	23.1 34.7

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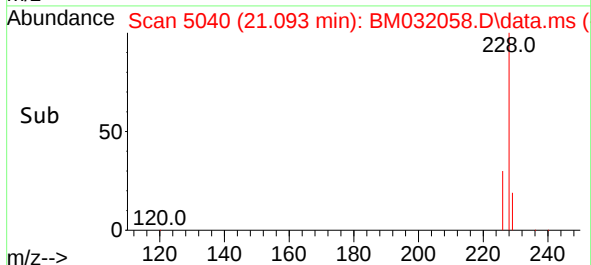
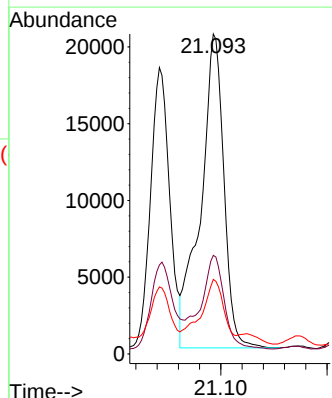
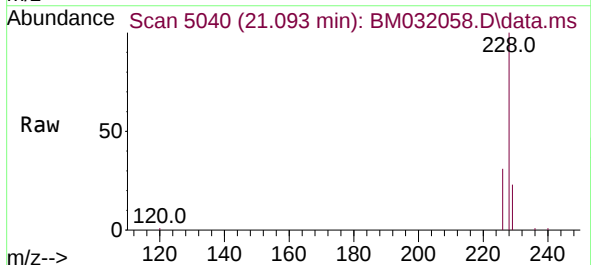
Manual Integrations
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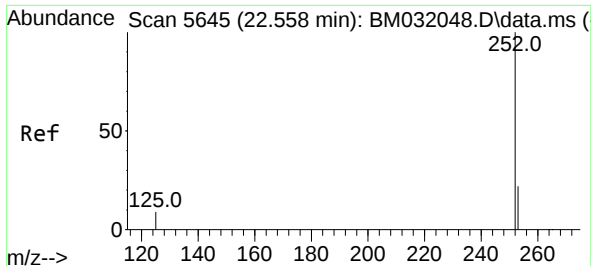
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#22
Chrysene
Concen: 1.235 ng/ul
RT: 21.093 min Scan# 5040
Delta R.T. -0.017 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:228	Resp:	31151
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.2 36.2
229	23.3	16.3 24.5





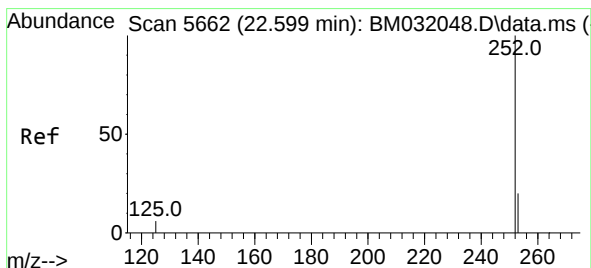
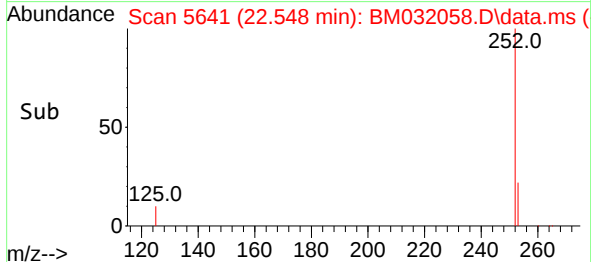
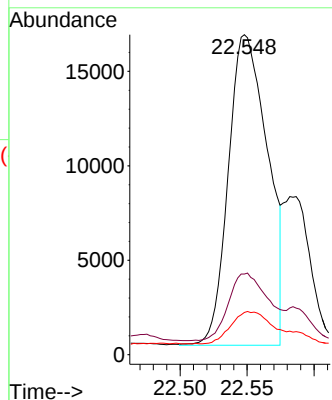
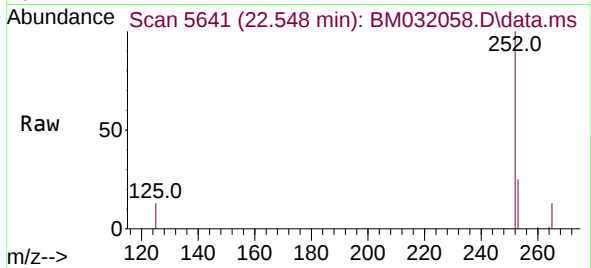
#24
Benzo(b)fluoranthene
Concen: 1.134 ng/ul m
RT: 22.548 min Scan# 5641
Delta R.T. -0.017 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:252	Resp:	33515
Ion Ratio	Lower	Upper
252	100	
253	25.2	0.0 61.0
125	13.2	0.0 28.4

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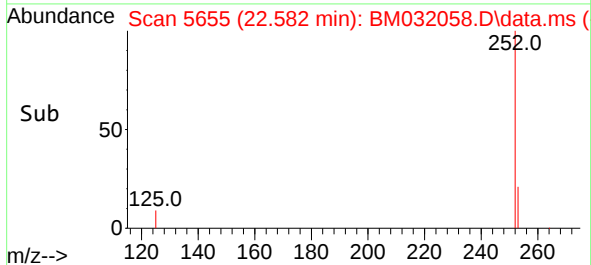
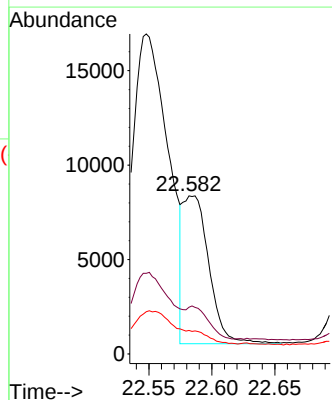
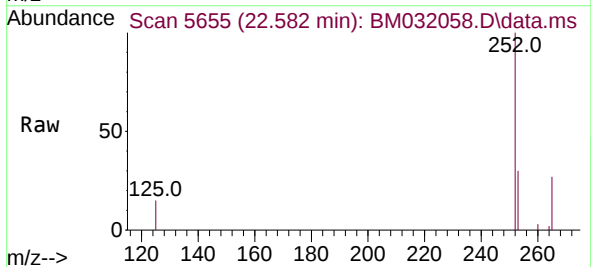
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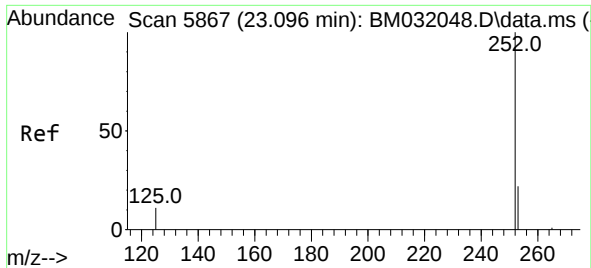
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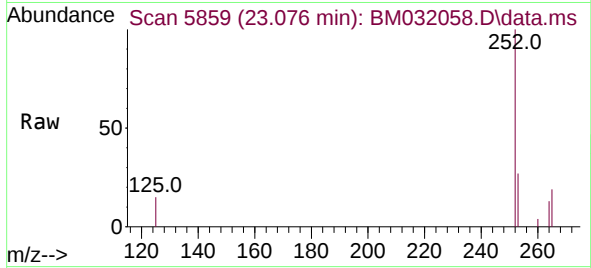
#25
Benzo(k)fluoranthene
Concen: 0.370 ng/ul m
RT: 22.582 min Scan# 5655
Delta R.T. -0.027 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32

Tgt Ion:252	Resp:	11268
Ion Ratio	Lower	Upper
252	100	
253	29.5	25.2 37.8
125	14.9	11.0 16.4

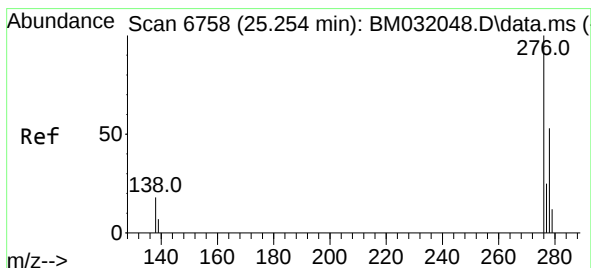
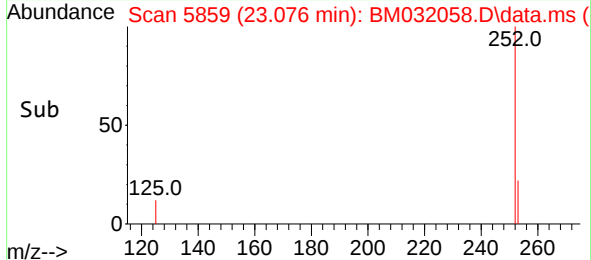
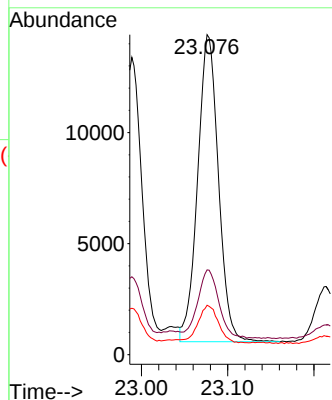




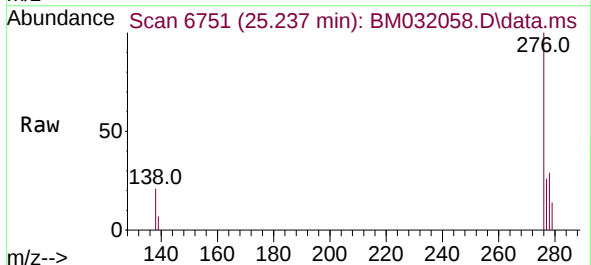
#26
Benzo(a)pyrene
Concen: 0.898 ng/ul
RT: 23.076 min Scan# 5859
Delta R.T. -0.029 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



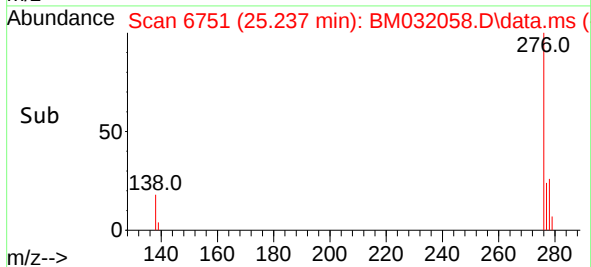
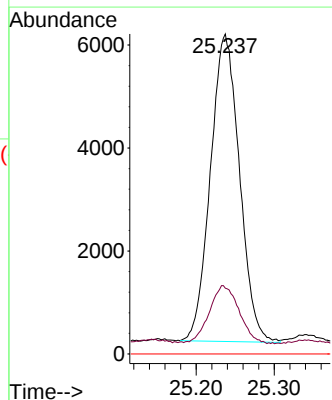
Tgt Ion:252 Resp: 23196
Ion Ratio Lower Upper
252 100
253 26.5 28.8 43.2#
125 15.5 13.9 20.9



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng/ul
RT: 25.237 min Scan# 6751
Delta R.T. -0.034 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



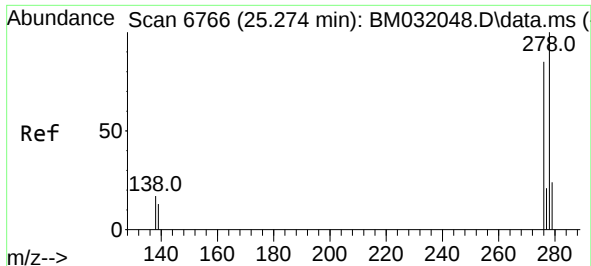
Tgt Ion:276 Resp: 15416
Ion Ratio Lower Upper
276 100
138 19.2 14.1 21.1
227 0.0 0.0 0.0



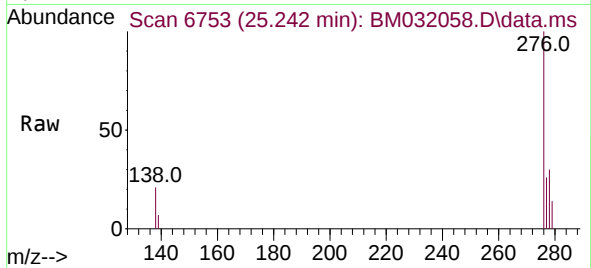
Instrument :
BNA_M
ClientSampled :
C0B24

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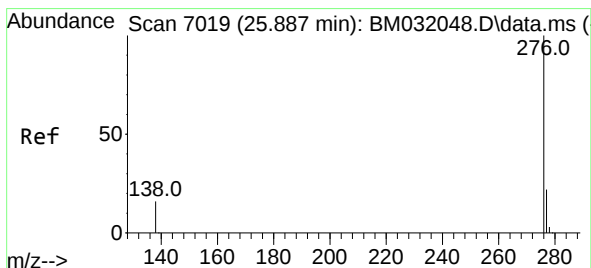
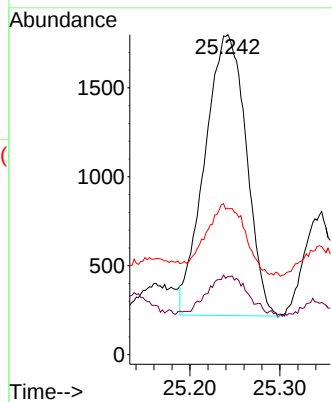
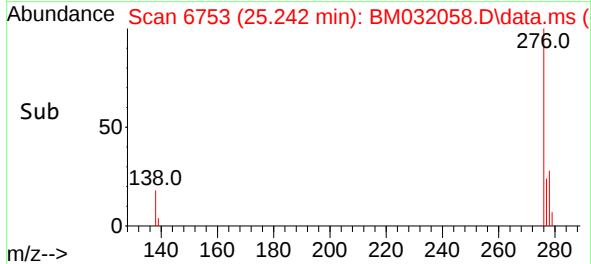
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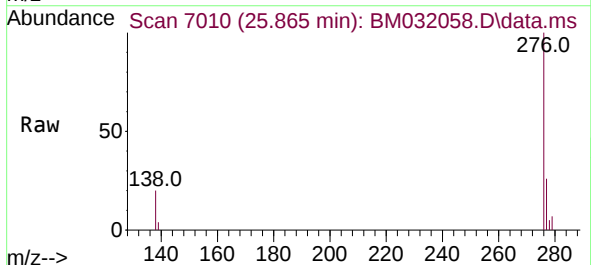
#28
Dibenzo(a,h)anthracene
Concen: 0.179 ng/ul
RT: 25.242 min Scan# 6753
Delta R.T. -0.044 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



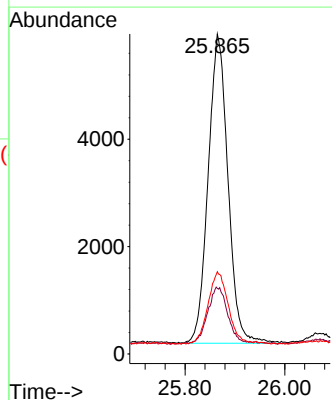
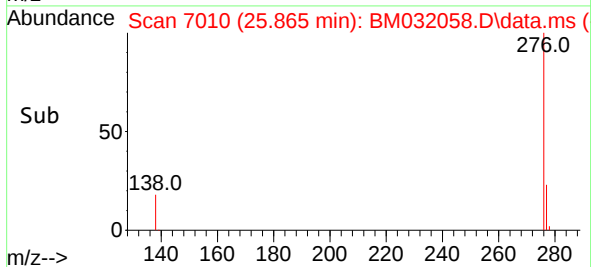
Tgt Ion: 278 Resp: 5064
Ion Ratio Lower Upper
278 100
139 24.5 13.4 20.0#
279 45.8 27.2 40.8#



#29
Benzo(g,h,i)perylene
Concen: 0.507 ng/ul
RT: 25.865 min Scan# 7010
Delta R.T. -0.039 min
Lab File: BM032058.D
Acq: 04 Sep 2021 02:32



Tgt Ion: 276 Resp: 15884
Ion Ratio Lower Upper
276 100
138 20.5 14.5 21.7
277 25.7 21.2 31.8



Instrument :
BNA_M
ClientSampleId :
C0B24

Manual Integrations
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