

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032258.D
 Acq On : 29 Sep 2021 02:29
 Operator : CG/JU
 Sample : M3755-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
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Quant Time: Sep 29 06:13:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	16584	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13492	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	13019	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	17471	2.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	3878	0.145	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	6684	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.497	128	2872	0.048	ng/ul#	91
7) 2-Methylnaphthalene	12.111	142	1483	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	1176	0.032	ng/ul	100
10) Acenaphthylene	14.016	152	1434	0.039	ng/ul#	82
11) Acenaphthene	14.361	153	778	0.023	ng/ul	95
12) Fluorene	15.343	166	1107	0.029	ng/ul#	94
15) Phenanthrene	17.064	178	21436	0.397	ng/ul	100
16) Anthracene	17.154	178	11118	0.250	ng/ul	98
19) Fluoranthene	19.076	202	71670	1.272	ng/ul	100
20) Pyrene	19.435	202	66939	1.185	ng/ul	100
21) Benzo(a)anthracene	21.169	228	36049	0.756	ng/ul	99
22) Chrysene	21.222	228	48829	0.875	ng/ul	99
24) Benzo(b)fluoranthene	22.704	252	56438m	0.836	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	21552m	0.330	ng/ul	
26) Benzo(a)pyrene	23.254	252	38634	0.761	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.486	276	27961	0.431	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.486	278	7088	0.134	ng/ul#	80
29) Benzo(g,h,i)perylene	26.147	276	25299	0.412	ng/ul	99

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

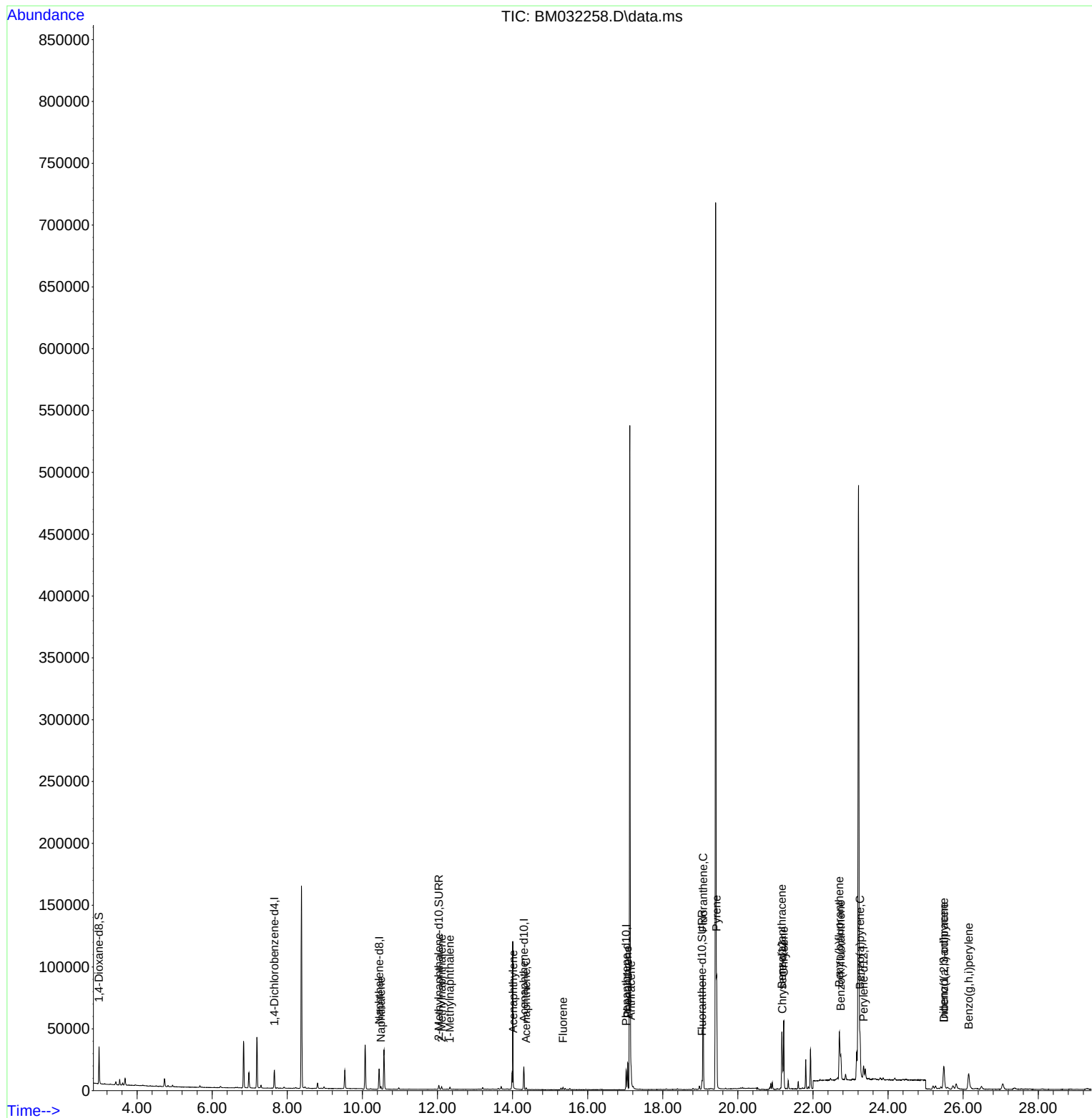
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032258.D
Acq On : 29 Sep 2021 02:29
Operator : CG/JU
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ALS Vial : 63 Sample Multiplier: 1

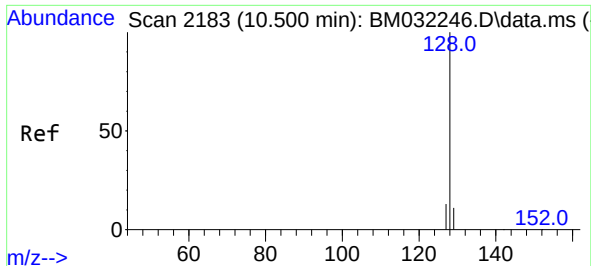
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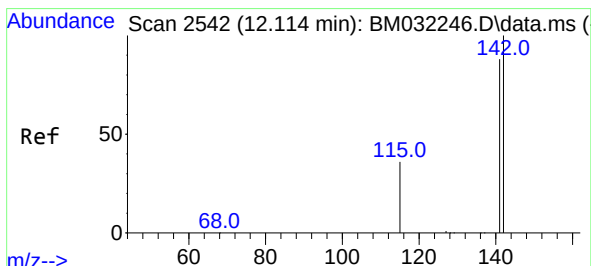
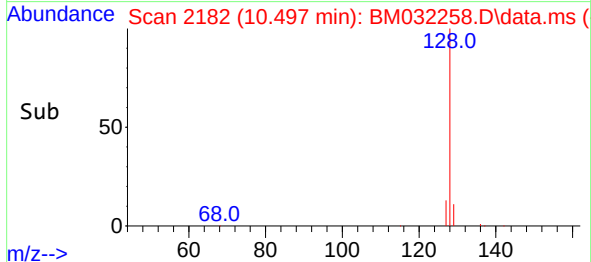
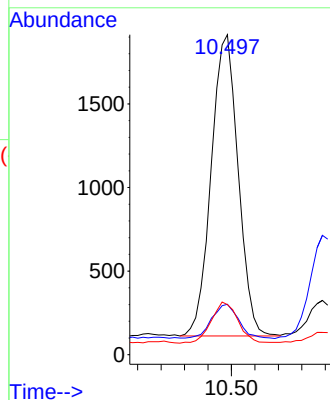
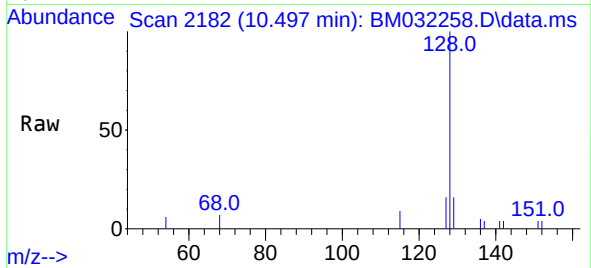
#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.497 min Scan# 2182
Delta R.T. -0.009 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:128 Resp: 2872
Ion Ratio Lower Upper
128 100
129 15.8 9.0 13.4#
127 15.7 10.5 15.7

Instrument :
BNA_M
ClientSampled :
C0AJ8

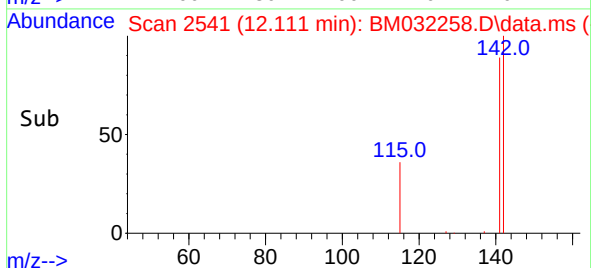
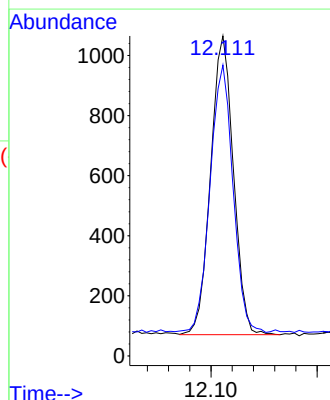
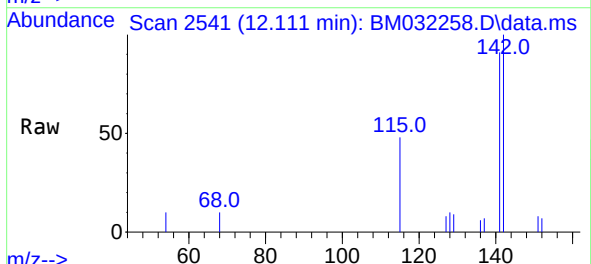
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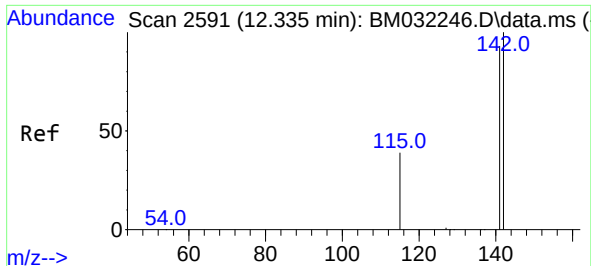
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#7
2-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.111 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:142 Resp: 1483
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8





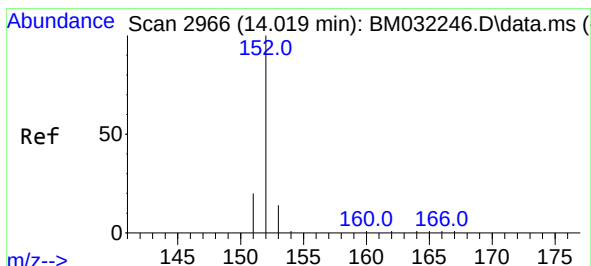
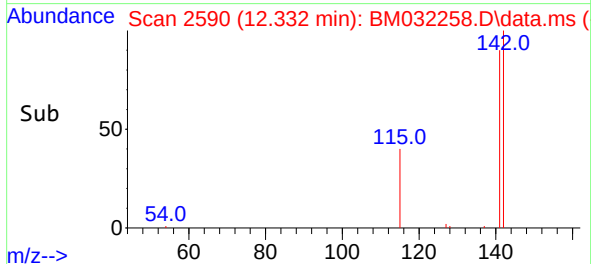
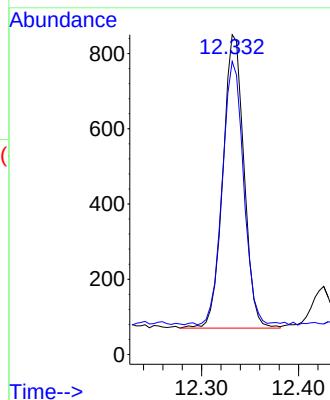
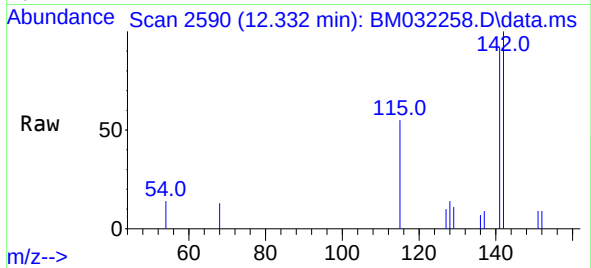
#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.332 min Scan# 2590
Delta R.T. -0.009 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:142 Resp: 1176
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6

Instrument :
BNA_M
ClientSampled :
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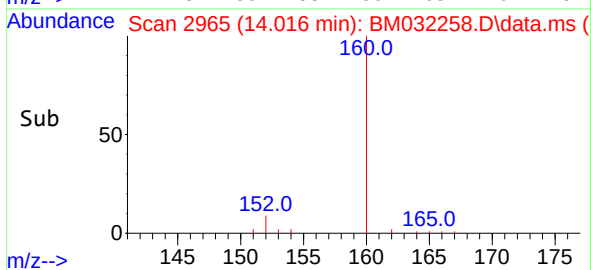
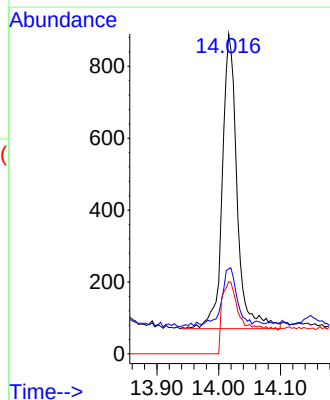
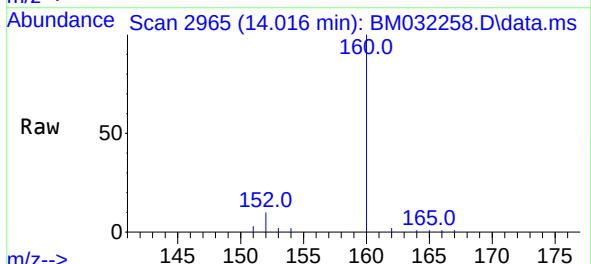
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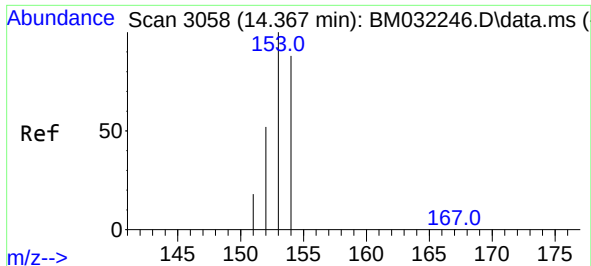
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#10
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.016 min Scan# 2965
Delta R.T. -0.008 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:152 Resp: 1434
Ion Ratio Lower Upper
152 100
151 26.6 16.0 24.0#
153 22.6 10.7 16.1#





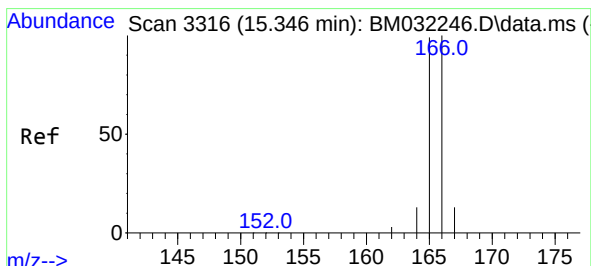
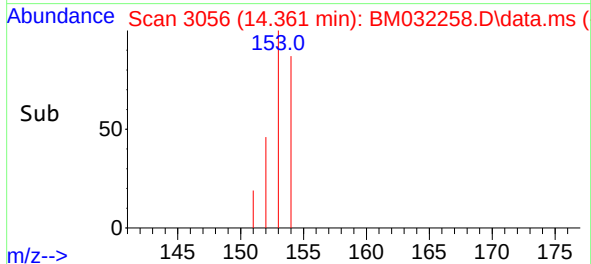
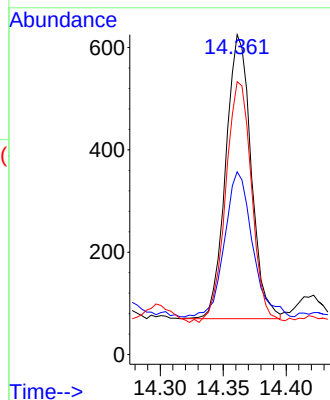
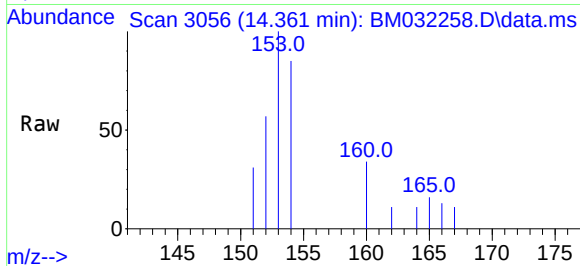
#11
Acenaphthene
Concen: 0.023 ng/u1
RT: 14.361 min Scan# 3056
Delta R.T. -0.008 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	153	Resp:	778
Ion Ratio	Lower	Upper	
153	100		
152	57.1	41.6	62.4
154	85.3	71.2	106.8

Instrument :
BNA_M
ClientSampled :
C0AJ8

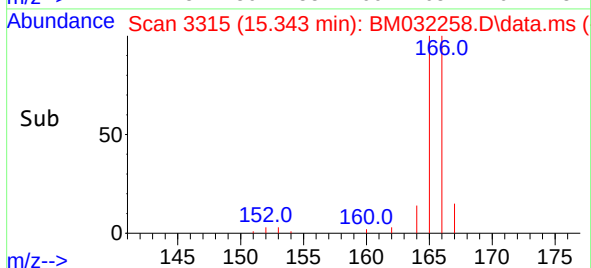
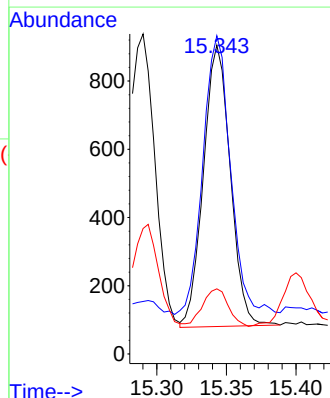
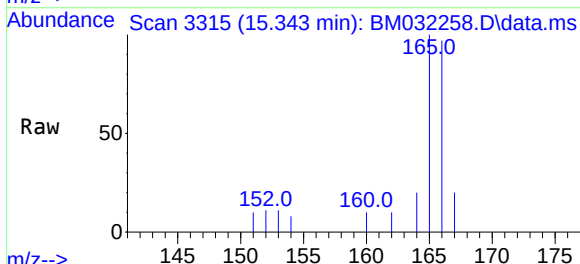
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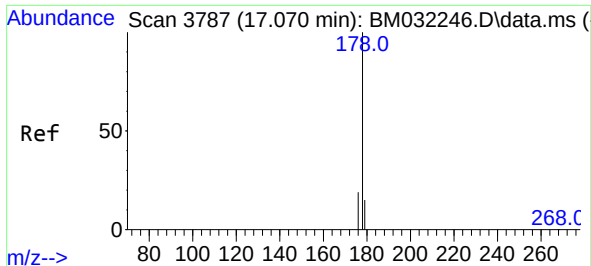
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#12
Fluorene
Concen: 0.029 ng/u1
RT: 15.343 min Scan# 3315
Delta R.T. -0.008 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

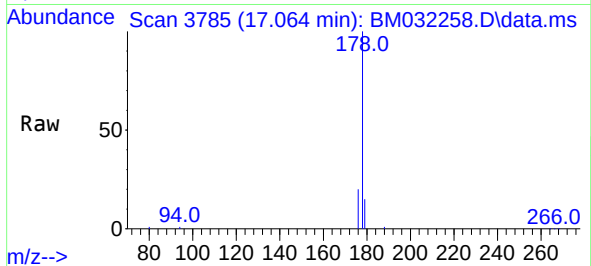
Tgt Ion:	166	Resp:	1107
Ion Ratio	Lower	Upper	
166	100		
165	103.1	79.4	119.2
167	21.1	10.8	16.2#





#15
Phenanthrene
Concen: 0.397 ng/ul
RT: 17.064 min Scan# 3785
Delta R.T. -0.010 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

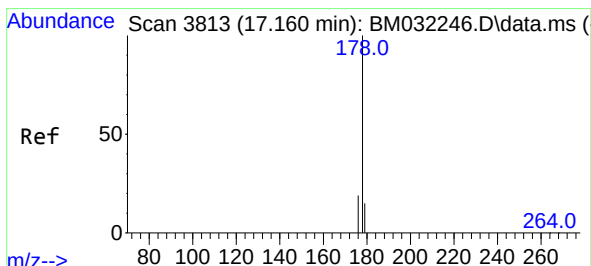
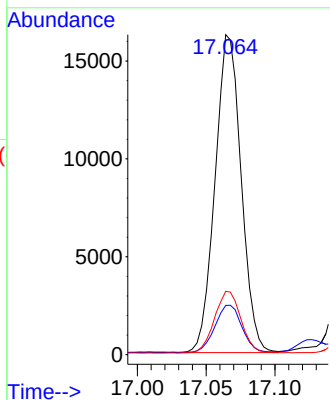
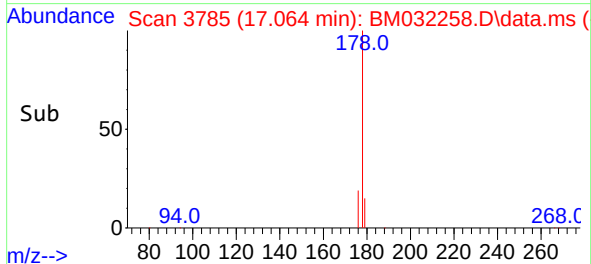
Instrument :
BNA_M
ClientSampled :
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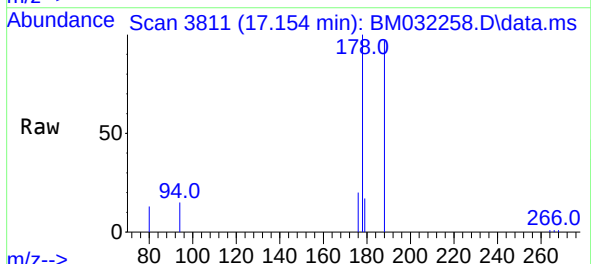
Tgt Ion:178 Resp: 21436
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.8 15.8 23.6

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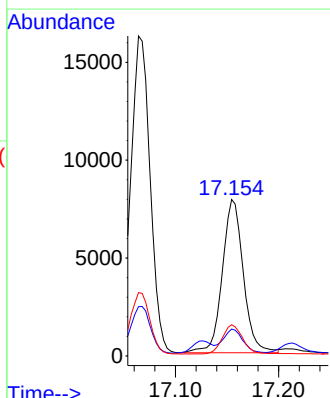
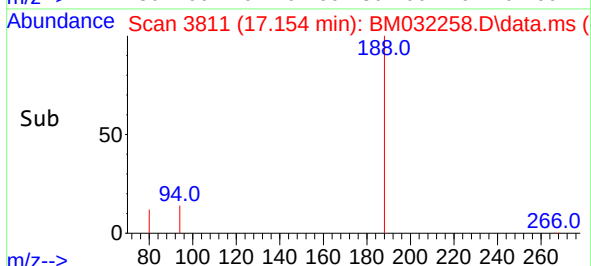
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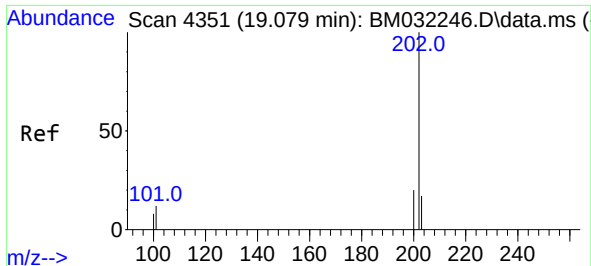


#16
Anthracene
Concen: 0.250 ng/ul
RT: 17.154 min Scan# 3811
Delta R.T. -0.010 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29



Tgt Ion:178 Resp: 11118
Ion Ratio Lower Upper
178 100
179 17.1 12.7 19.1
176 20.0 15.3 22.9





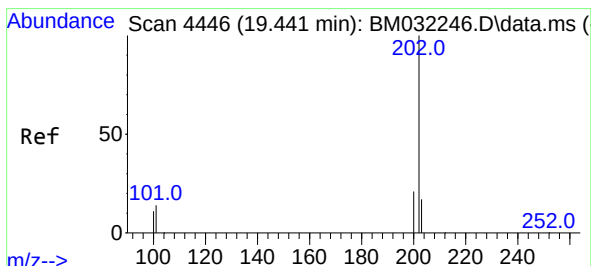
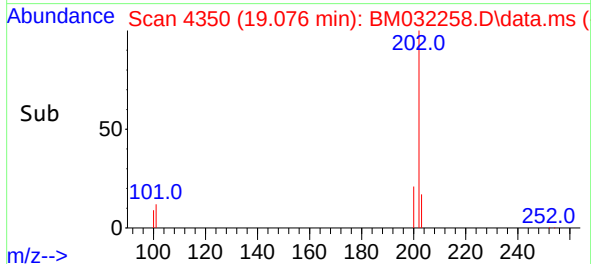
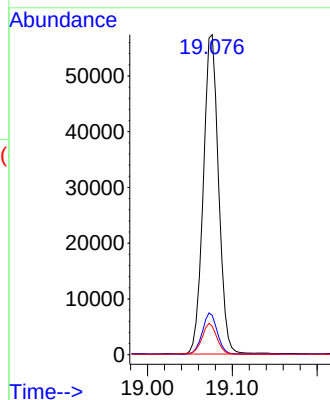
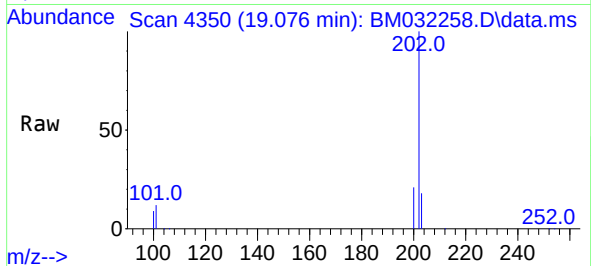
#19
Fluoranthene
Concen: 1.272 ng/u1
RT: 19.076 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	202	Resp:	71670
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
100	8.9	7.2	10.8

Instrument :
BNA_M
ClientSampled :
C0AJ8

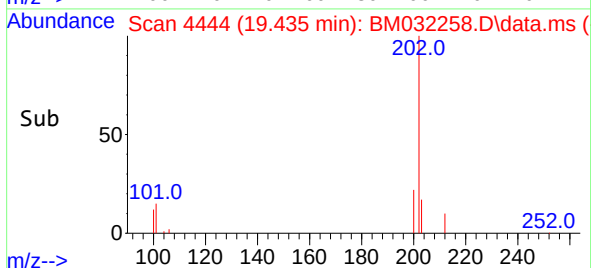
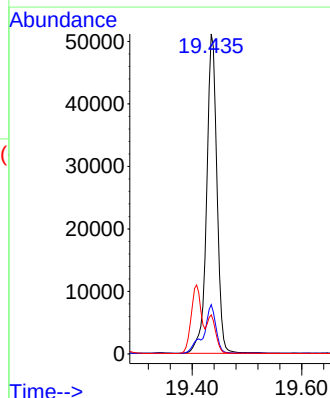
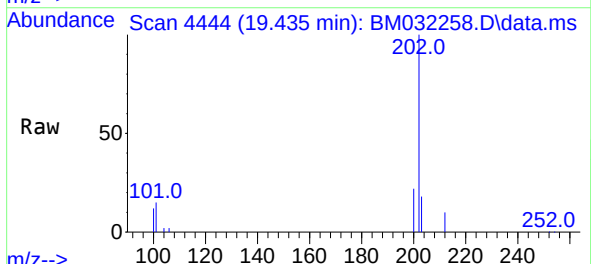
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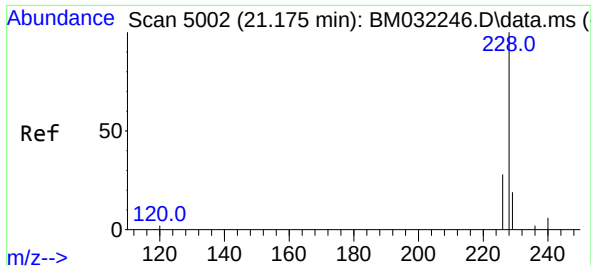
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#20
Pyrene
Concen: 1.185 ng/u1
RT: 19.435 min Scan# 4444
Delta R.T. -0.008 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	202	Resp:	66939
Ion Ratio	Lower	Upper	
202	100		
101	15.4	12.1	18.1
100	12.2	9.8	14.6





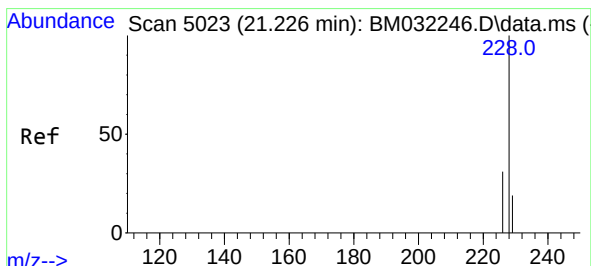
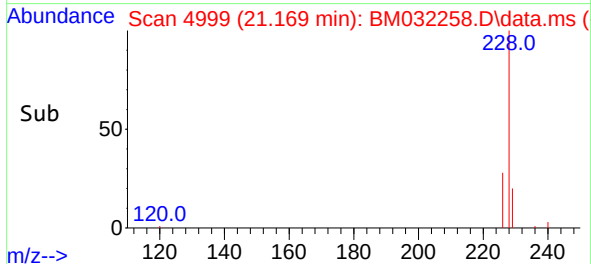
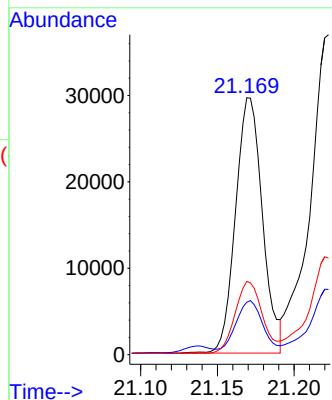
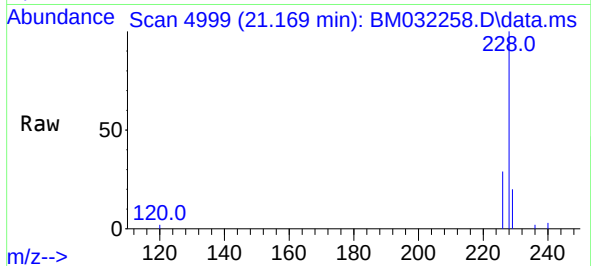
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Benzo(a)anthracene
Concen: 0.756 ng/u1
RT: 21.169 min Scan# 4999
Delta R.T. -0.010 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:228	Resp:	36049
Ion Ratio	Lower	Upper
228	100	
229	20.4	16.0 24.0
226	28.5	22.3 33.5

Instrument :
BNA_M
ClientSampled :
C0AJ8

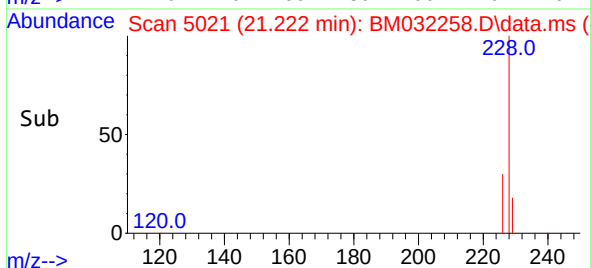
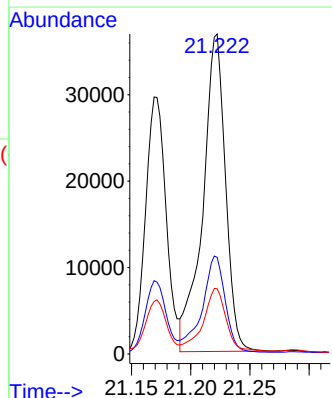
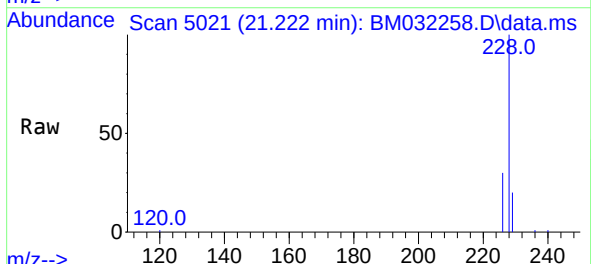
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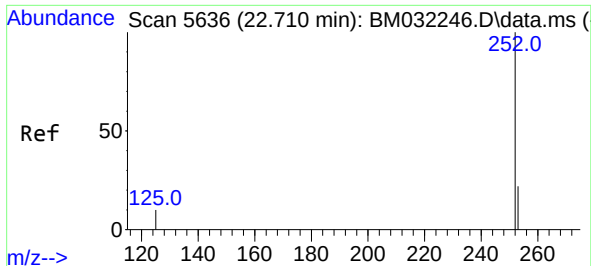
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#22
Chrysene
Concen: 0.875 ng/u1
RT: 21.222 min Scan# 5021
Delta R.T. -0.007 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:228	Resp:	48829
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.6 37.0
229	20.4	15.6 23.4





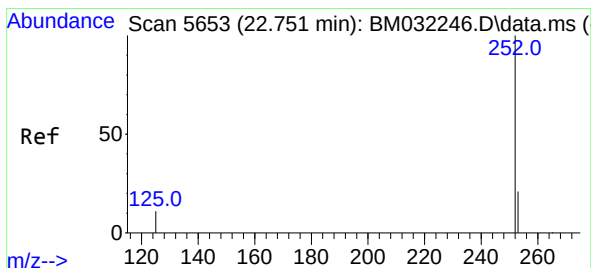
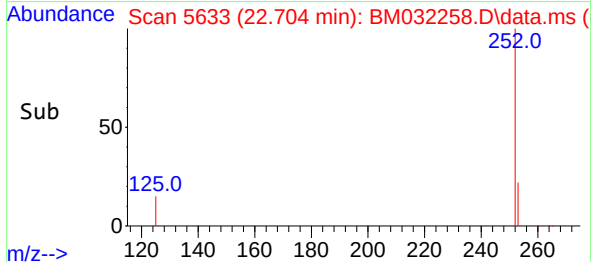
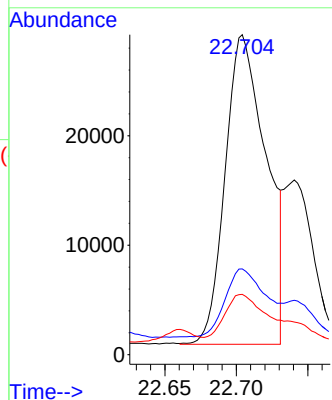
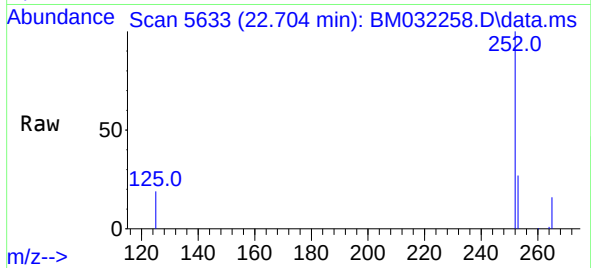
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Benzo(b)fluoranthene
Concen: 0.836 ng/ul m
RT: 22.704 min Scan# 5633
Delta R.T. -0.010 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	252	Resp:	56438
Ion Ratio	Lower	Upper	
252	100		
253	26.8	0.0	58.0
125	18.8	0.0	31.4

Instrument :
BNA_M
ClientSampled :
C0AJ8

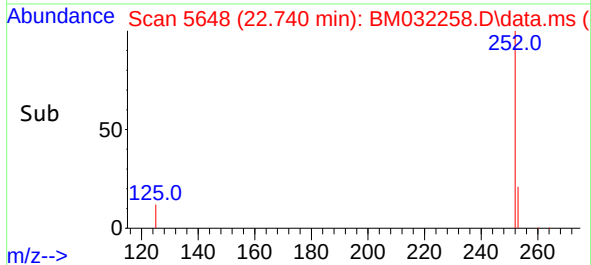
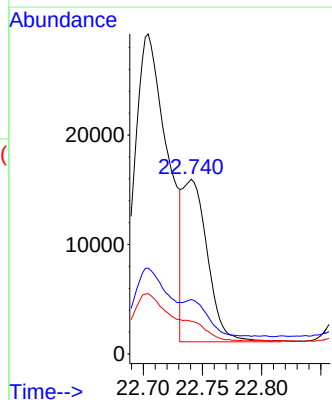
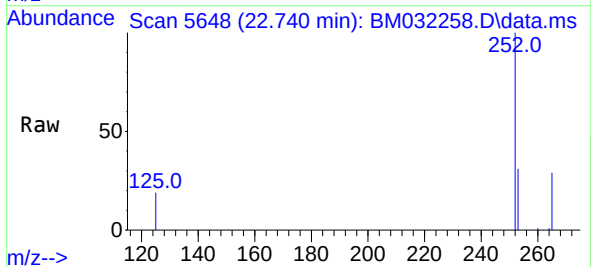
Manual Integrations
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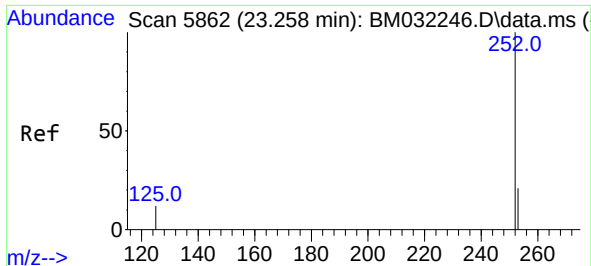
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#25
Benzo(k)fluoranthene
Concen: 0.330 ng/ul m
RT: 22.740 min Scan# 5648
Delta R.T. -0.014 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	252	Resp:	21552
Ion Ratio	Lower	Upper	
252	100		
253	31.1	22.9	34.3
125	18.6	12.9	19.3





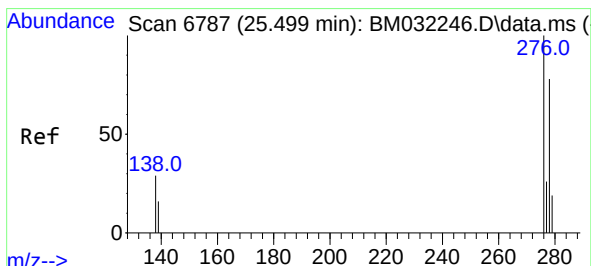
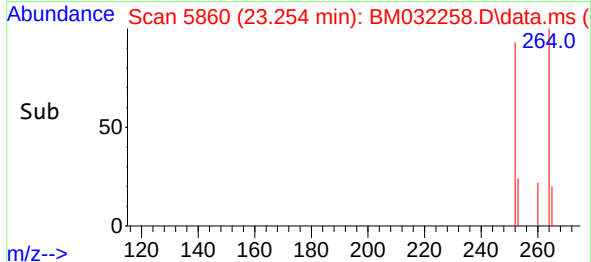
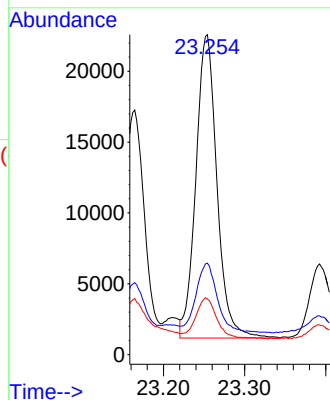
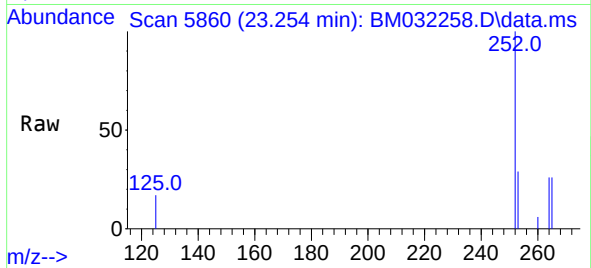
#26
Benzo(a)pyrene
Concen: 0.761 ng/ul
RT: 23.254 min Scan# 5860
Delta R.T. -0.010 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	252	Resp:	38634
Ion Ratio	Lower	Upper	
252	100		
253	28.6	25.8	38.8
125	17.4	15.4	23.2

Instrument :
BNA_M
ClientSampled :
C0AJ8

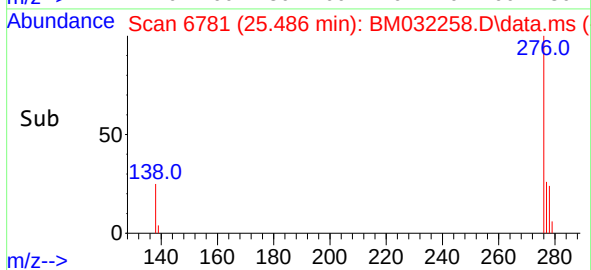
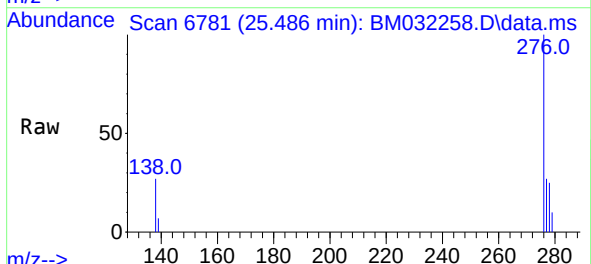
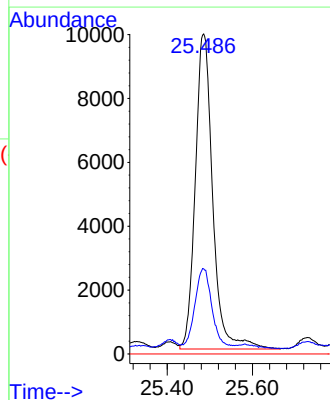
Manual Integrations
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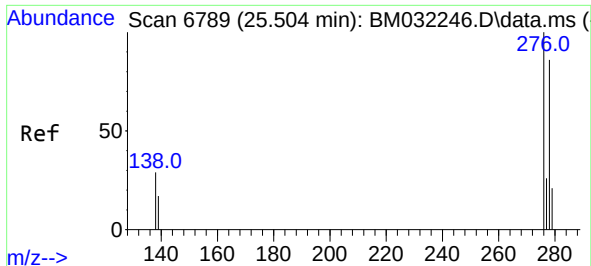
mohammad
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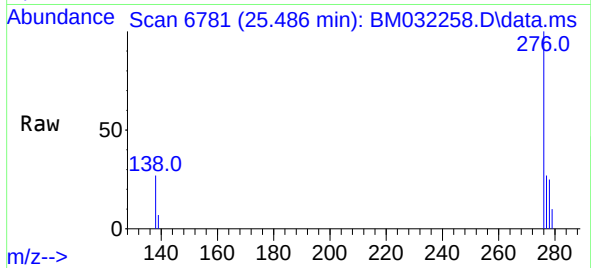
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.431 ng/ul
RT: 25.486 min Scan# 6781
Delta R.T. -0.019 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29

Tgt Ion:	276	Resp:	27961
Ion Ratio	Lower	Upper	
276	100		
138	24.8	24.3	36.5
227	0.0	0.0	0.0

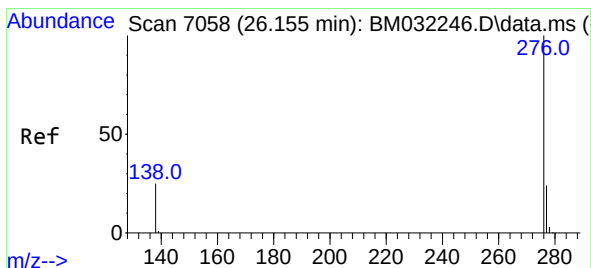
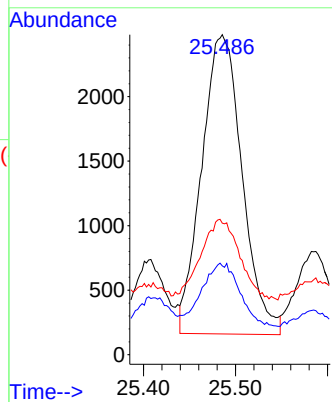
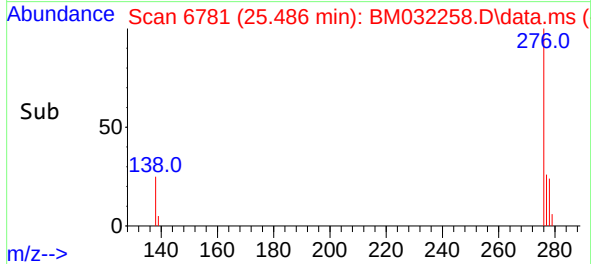




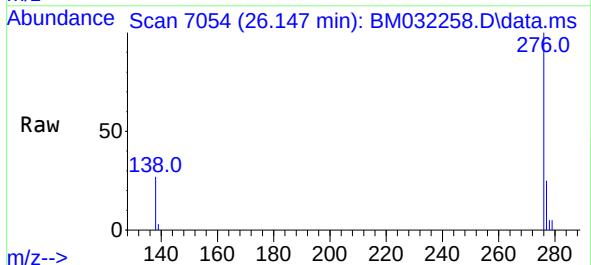
#28
Dibenzo(a,h)anthracene
Concen: 0.134 ng/ul
RT: 25.486 min Scan# 6781
Delta R.T. -0.024 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29



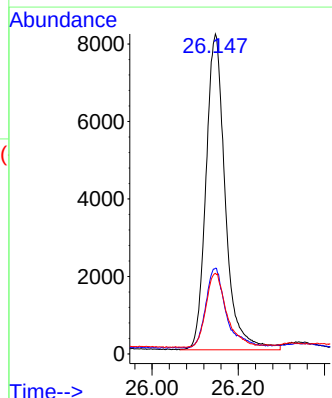
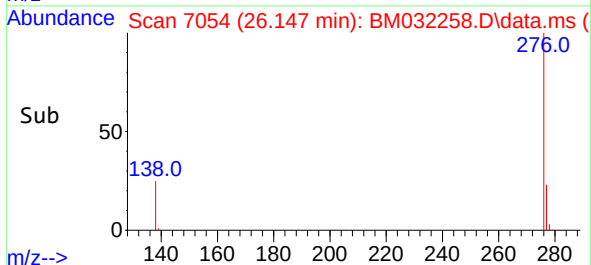
Tgt Ion:278 Resp: 7088
Ion Ratio Lower Upper
278 100
139 27.7 16.6 24.8#
279 41.1 23.0 34.6#



#29
Benzo(g,h,i)perylene
Concen: 0.412 ng/ul
RT: 26.147 min Scan# 7054
Delta R.T. -0.017 min
Lab File: BM032258.D
Acq: 29 Sep 2021 02:29



Tgt Ion:276 Resp: 25299
Ion Ratio Lower Upper
276 100
138 26.8 21.0 31.4
277 25.2 19.8 29.8



Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
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