

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031282.D
 Acq On : 30 Jul 2021 17:28
 Operator : CG/JU
 Sample : M3084-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0027

Manual Integrations
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Quant Time: Jul 30 17:59:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:17:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1689	0.40	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6342	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.239	164	4253	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	7364	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	5594	0.40	ng/ul	# 0.00
23) Perylene-d12	23.346	264	5489	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.200	96	4181	2.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1535	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	3061	0.16	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.419	128	29083	1.54	ng/ul	98
7) 2-Methylnaphthalene	12.038	142	49114	3.81	ng/ul	100
8) 1-Methylnaphthalene	12.263	142	25525	2.00	ng/ul	100
10) Acenaphthylene	13.963	152	1214	0.07	ng/ul#	70
11) Acenaphthene	14.334	153	2361m	0.15	ng/ul	
12) Fluorene	15.293	166	4790	0.27	ng/ul#	81
15) Phenanthrene	17.030	178	63275	2.71	ng/ul	98
16) Anthracene	17.117	178	3381	0.15	ng/ul#	86
19) Fluoranthene	19.051	202	18377	0.77	ng/ul#	92
20) Pyrene	19.413	202	16247	0.67	ng/ul#	91
21) Benzo(a)anthracene	21.164	228	6889	0.30	ng/ul#	56
22) Chrysene	21.215	228	20642	0.88	ng/ul#	85
24) Benzo(b)fluoranthene	22.704	252	11039m	0.45	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	2421m	0.09	ng/ul	
26) Benzo(a)pyrene	23.251	252	4818	0.22	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	25.492	276	3293	0.12	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.504	278	1684	0.07	ng/ul#	1
29) Benzo(g,h,i)perylene	26.149	276	3727	0.16	ng/ul#	71

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

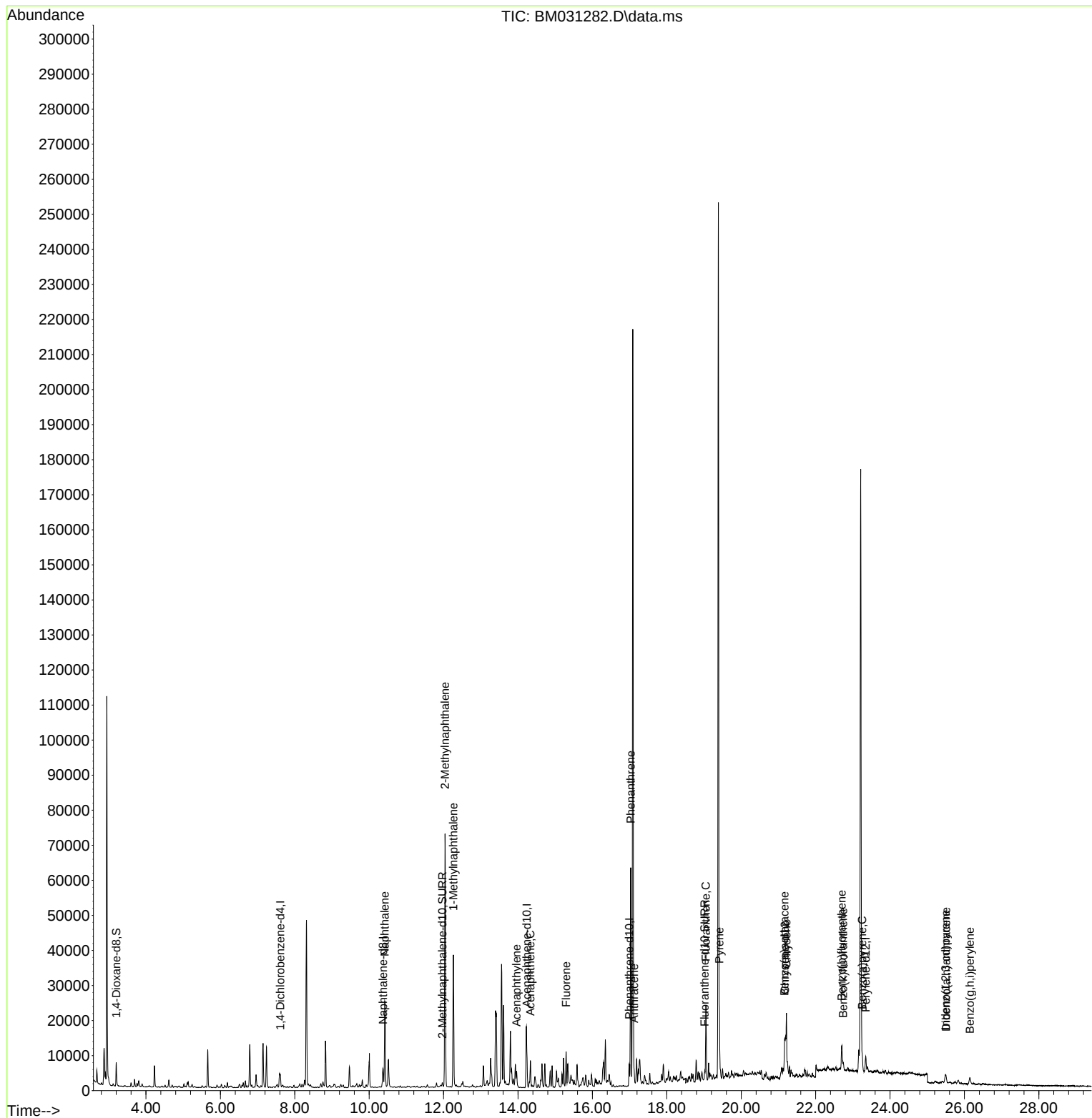
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031282.D
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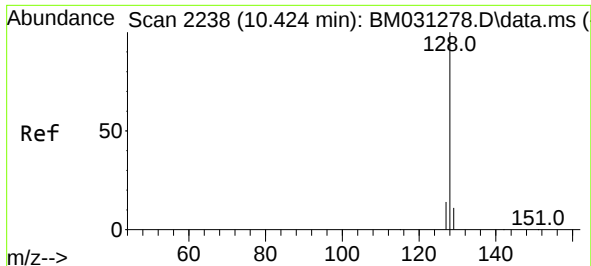
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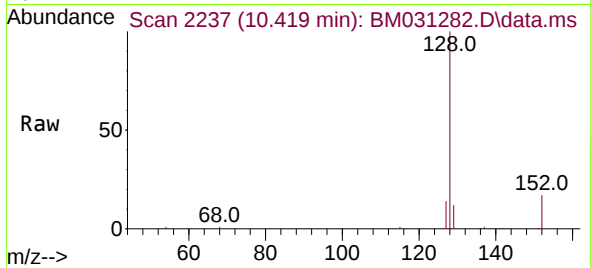
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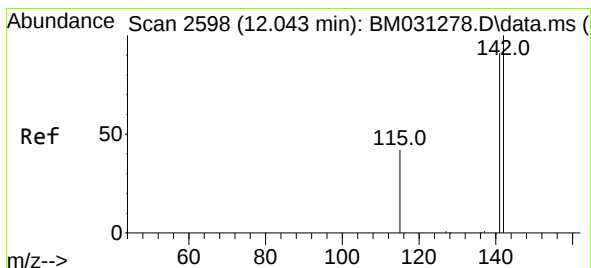
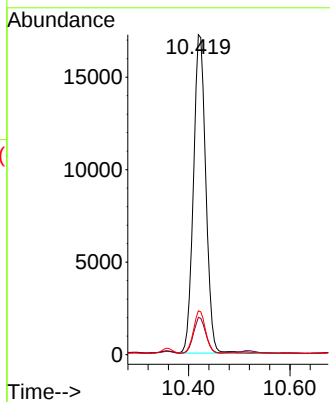
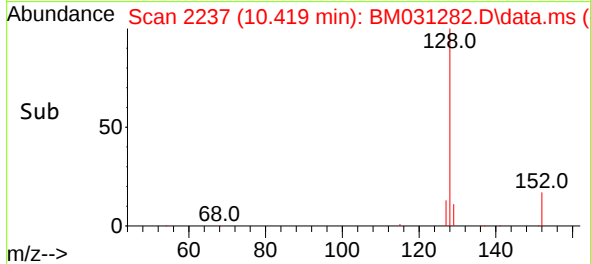




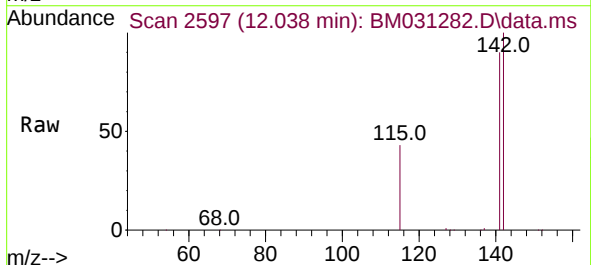
#5
Naphthalene
Concen: 1.54 ng/ul
RT: 10.419 min Scan# 2237
Delta R.T. -0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



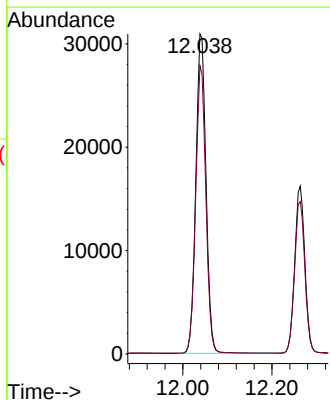
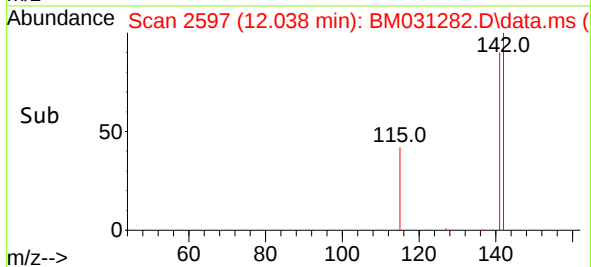
Tgt Ion:128 Resp: 29083
Ion Ratio Lower Upper
128 100
129 11.6 10.0 15.0
127 13.7 11.6 17.4



#7
2-Methylnaphthalene
Concen: 3.81 ng/ul
RT: 12.038 min Scan# 2597
Delta R.T. -0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



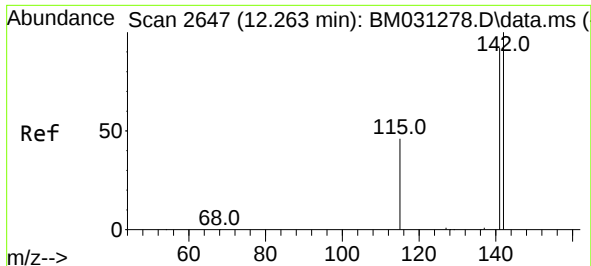
Tgt Ion:142 Resp: 49114
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0



Instrument :
BNA_M
ClientSampled :
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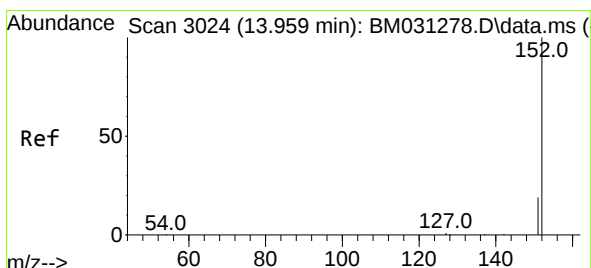
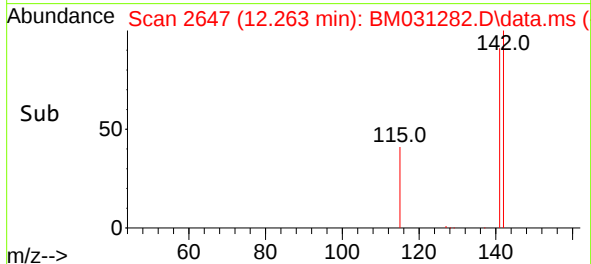
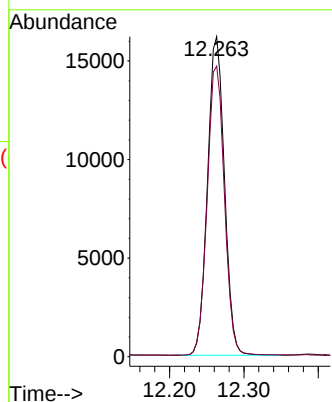
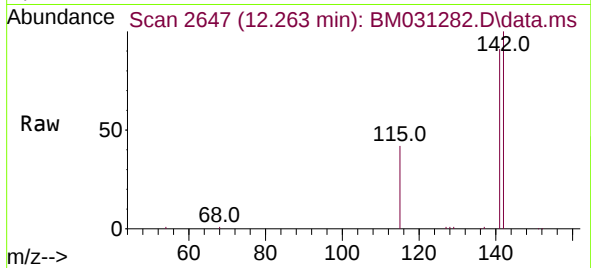
#8
1-Methylnaphthalene
Concen: 2.00 ng/ul
RT: 12.263 min Scan# 2647
Delta R.T. -0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:142 Resp: 25525
Ion Ratio Lower Upper
142 100
141 92.3 74.1 111.1

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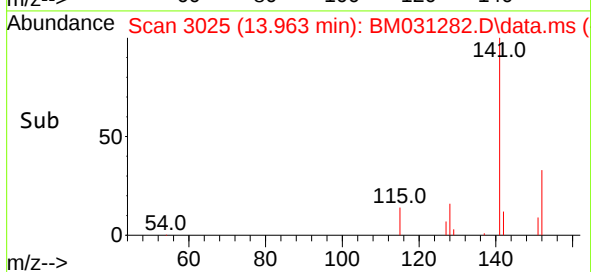
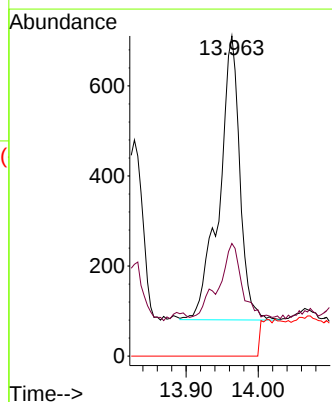
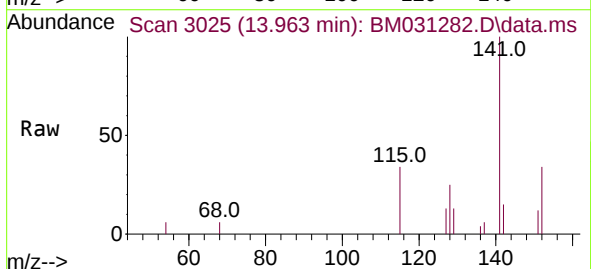
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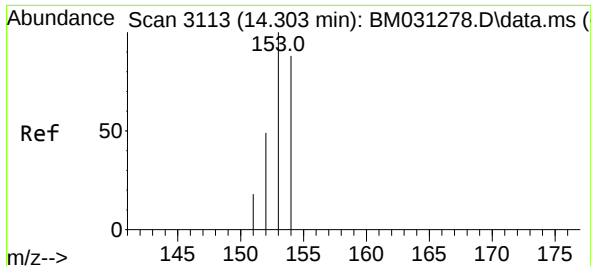
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#10
Acenaphthylene
Concen: 0.07 ng/ul
RT: 13.963 min Scan# 3025
Delta R.T. 0.001 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

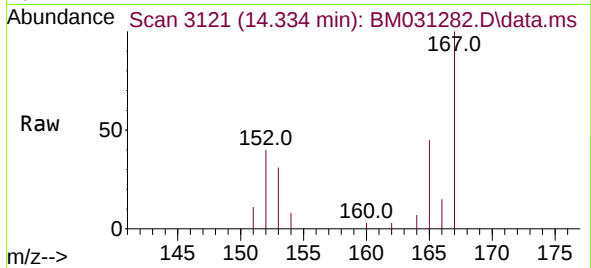
Tgt Ion:152 Resp: 1214
Ion Ratio Lower Upper
152 100
151 35.2 16.9 25.3#
153 0.0 0.0 0.0



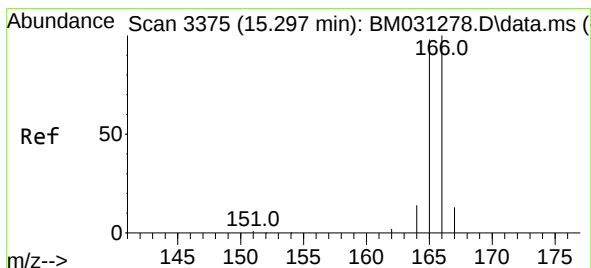
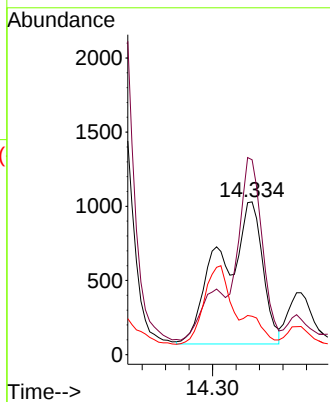
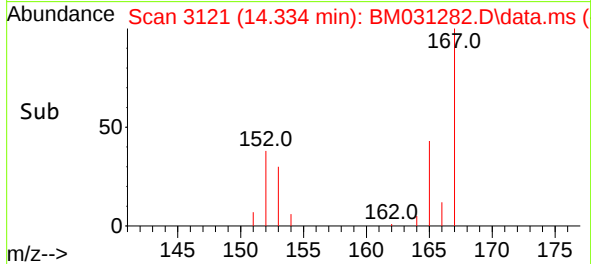


#11
Acenaphthene
Concen: 0.15 ng/ul m
RT: 14.334 min Scan# 3121
Delta R.T. 0.031 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

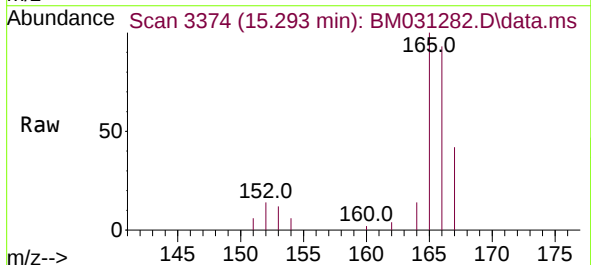
Instrument :
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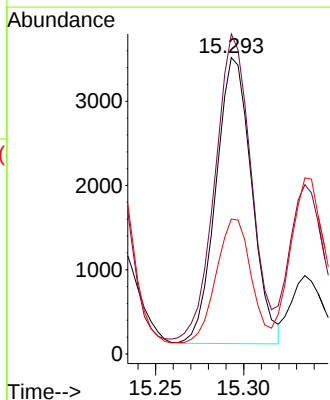
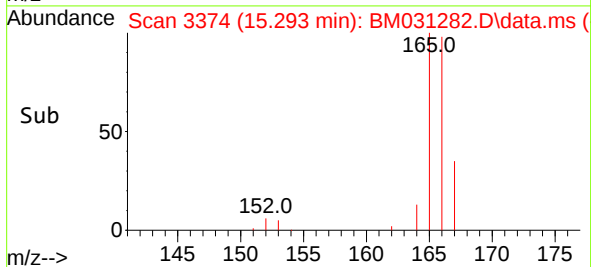
Tgt Ion:153 Resp: 2361
Ion Ratio Lower Upper
153 100
152 127.6 40.7 61.1#
154 25.1 70.2 105.2#

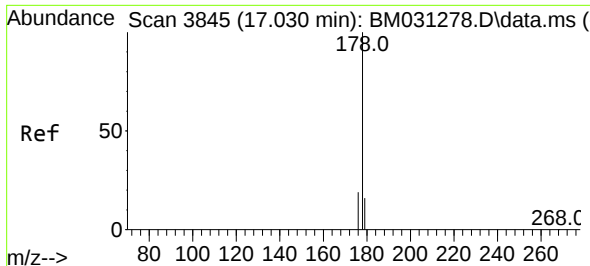


#12
Fluorene
Concen: 0.27 ng/ul
RT: 15.293 min Scan# 3374
Delta R.T. -0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



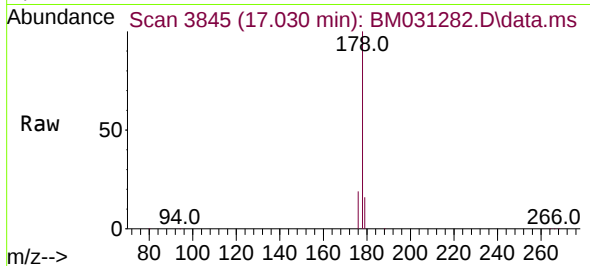
Tgt Ion:166 Resp: 4790
Ion Ratio Lower Upper
166 100
165 108.0 78.0 117.0
167 45.5 12.0 18.0#





#15
Phenanthrene
Concen: 2.71 ng/ul
RT: 17.030 min Scan# 3845
Delta R.T. 0.000 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

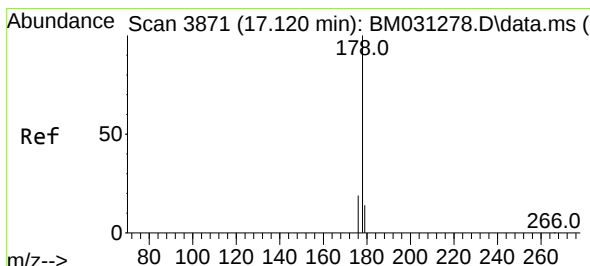
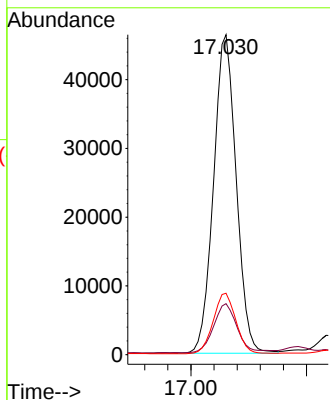
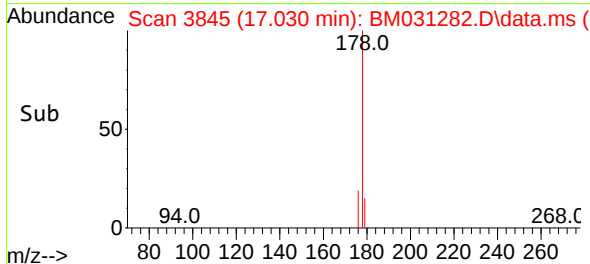
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ClientSampled :
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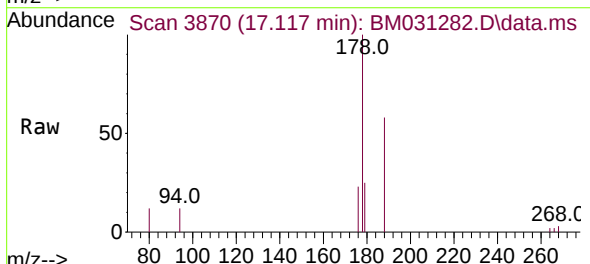
Tgt Ion:178 Resp: 63275
Ion Ratio Lower Upper
178 100
179 15.9 13.3 19.9
176 19.2 16.2 24.4

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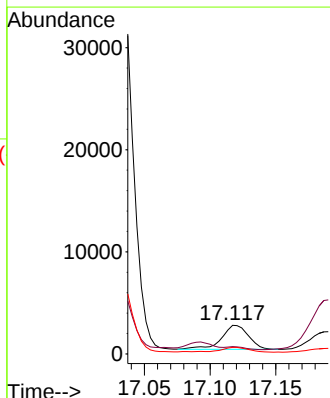
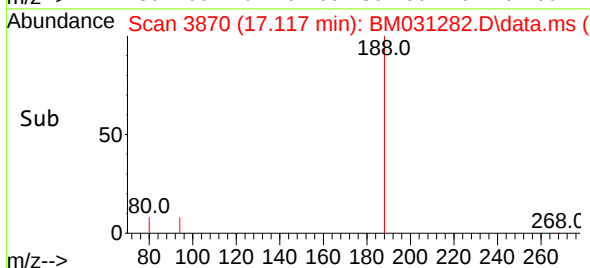
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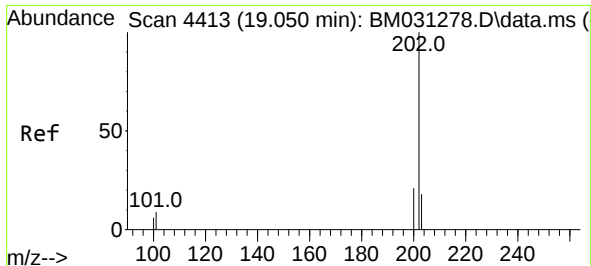


#16
Anthracene
Concen: 0.15 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



Tgt Ion:178 Resp: 3381
Ion Ratio Lower Upper
178 100
179 25.4 13.0 19.6#
176 22.9 15.6 23.4





#19

Fluoranthene

Concen: 0.77 ng/ul

RT: 19.051 min Scan# 4413

Delta R.T. 0.000 min

Lab File: BM031282.D

Acq: 30 Jul 2021 17:28

Tgt Ion:	202	Resp:	18377
Ion Ratio	Lower	Upper	
202	100		
101	12.1	6.6	10.0#
100	7.9	5.4	8.0

Instrument :

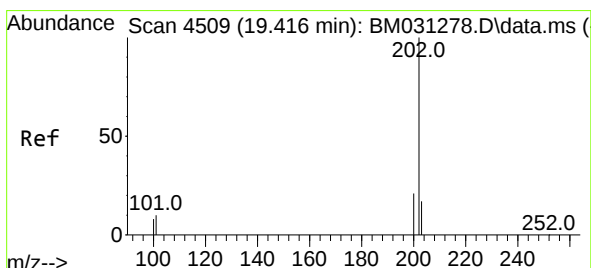
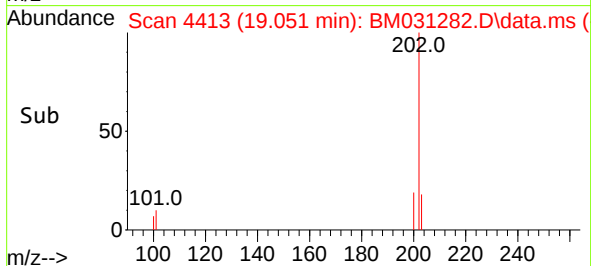
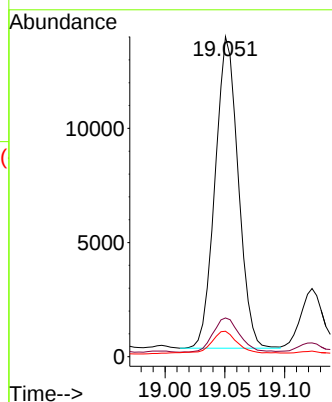
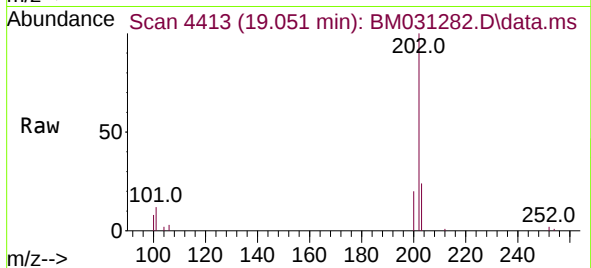
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ClientSampleId :

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#20

Pyrene

Concen: 0.67 ng/ul

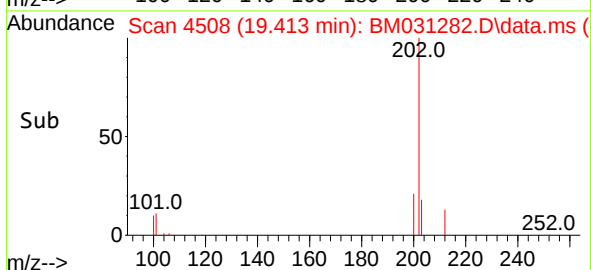
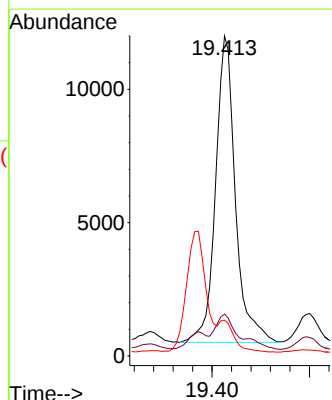
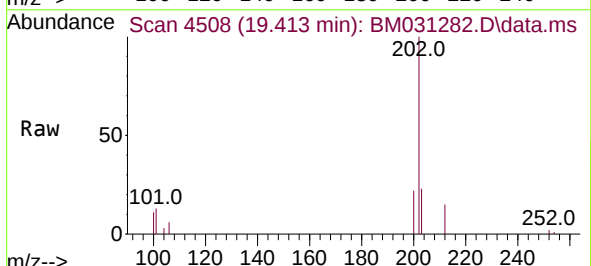
RT: 19.413 min Scan# 4508

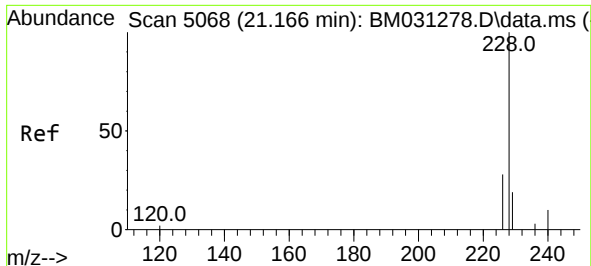
Delta R.T. 0.000 min

Lab File: BM031282.D

Acq: 30 Jul 2021 17:28

Tgt Ion:	202	Resp:	16247
Ion Ratio	Lower	Upper	
202	100		
101	13.1	7.8	11.6#
100	11.2	6.6	10.0#





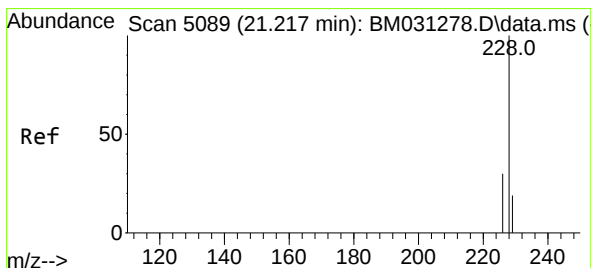
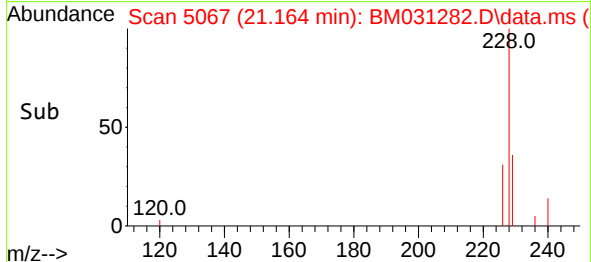
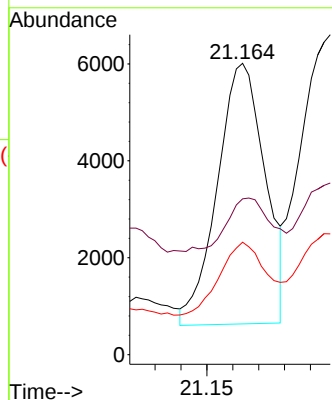
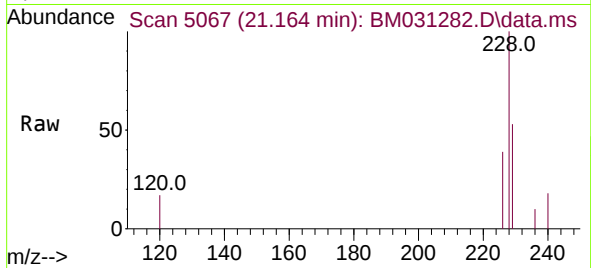
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Benzo(a)anthracene
Concen: 0.30 ng/ul
RT: 21.164 min Scan# 5067
Delta R.T. 0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:228 Resp: 6889
Ion Ratio Lower Upper
228 100
229 53.5 15.6 23.4#
226 38.6 21.7 32.5#

Instrument :
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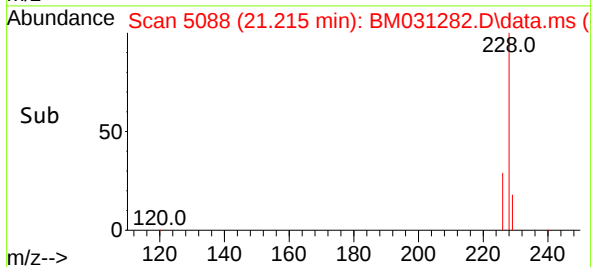
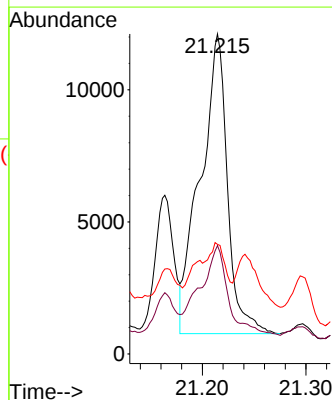
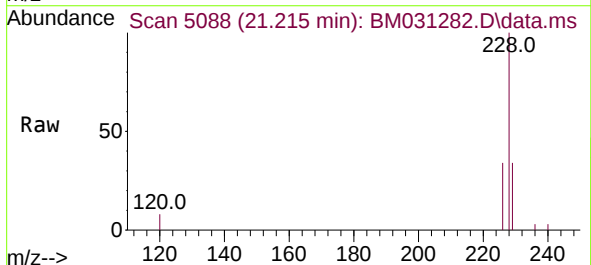
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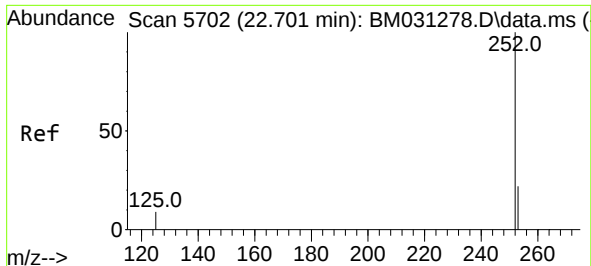
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#22
Chrysene
Concen: 0.88 ng/ul
RT: 21.215 min Scan# 5088
Delta R.T. 0.000 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:228 Resp: 20642
Ion Ratio Lower Upper
228 100
226 33.9 24.7 37.1
229 34.2 16.2 24.2#





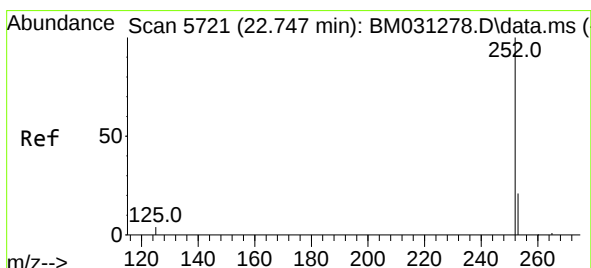
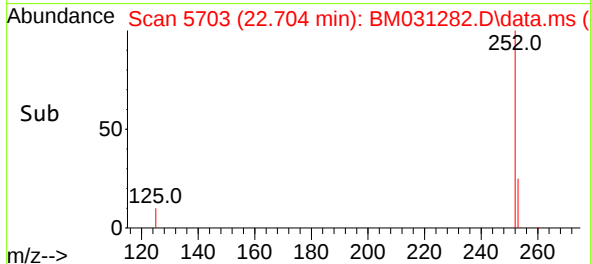
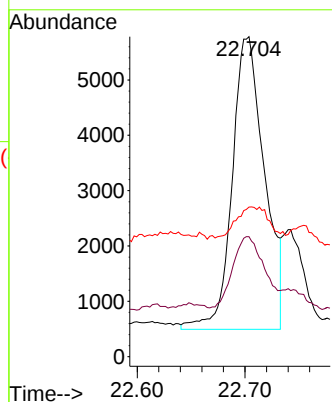
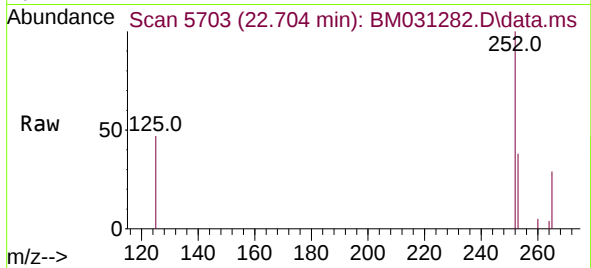
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Benzo(b)fluoranthene
Concen: 0.45 ng/ul m
RT: 22.704 min Scan# 5703
Delta R.T. 0.005 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:252 Resp: 11039
Ion Ratio Lower Upper
252 100
253 37.5 0.0 53.0
125 46.7 0.0 22.8#

Instrument :
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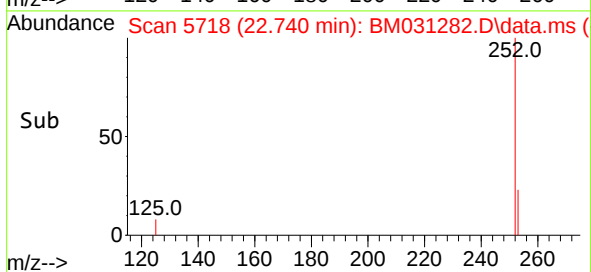
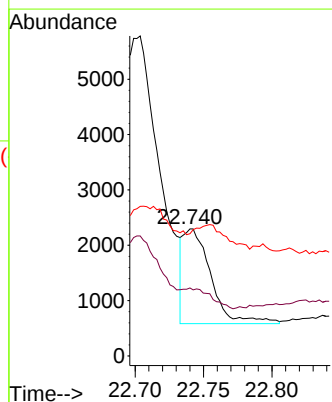
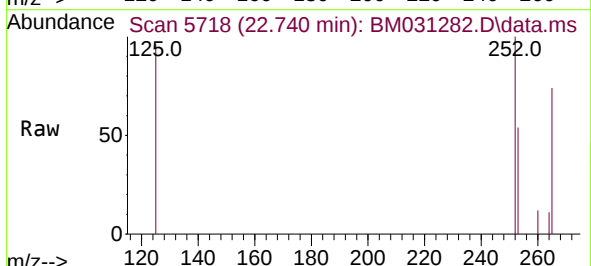
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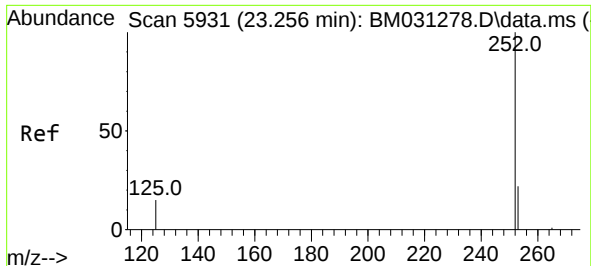
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#25
Benzo(k)fluoranthene
Concen: 0.09 ng/ul m
RT: 22.740 min Scan# 5718
Delta R.T. 0.000 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:252 Resp: 2421
Ion Ratio Lower Upper
252 100
253 53.5 21.3 31.9#
125 96.2 8.8 13.2#





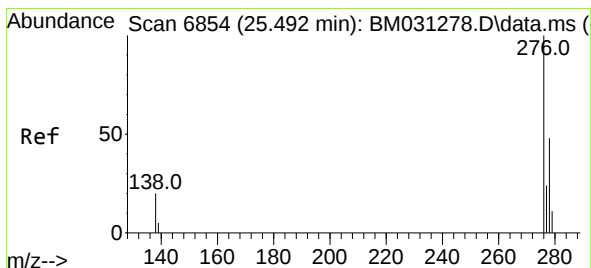
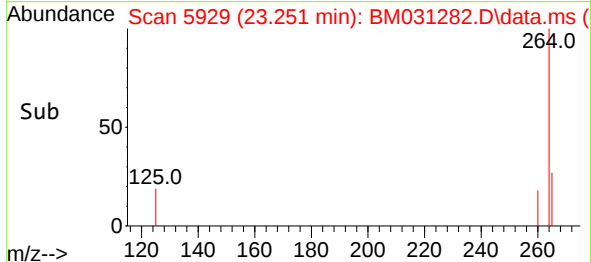
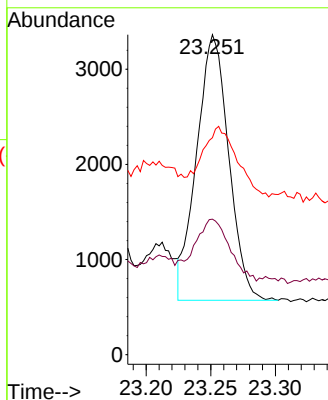
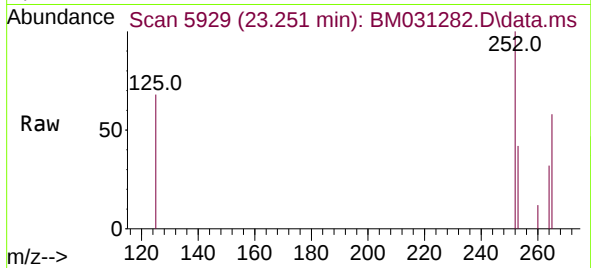
#26
Benzo(a)pyrene
Concen: 0.22 ng/ul
RT: 23.251 min Scan# 5929
Delta R.T. 0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:252 Resp: 4818
Ion Ratio Lower Upper
252 100
253 42.3 22.4 33.6#
125 67.8 13.0 19.4#

Instrument :
BNA_M
ClientSampleId :
C0027

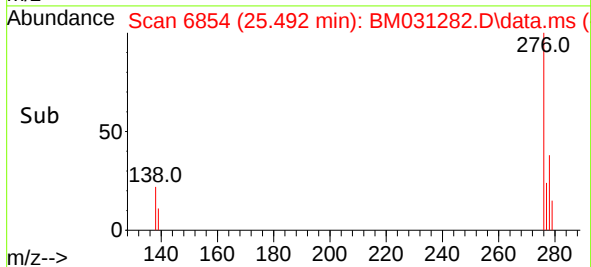
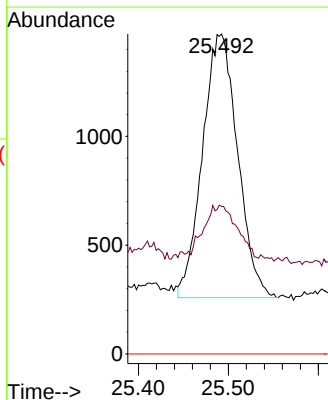
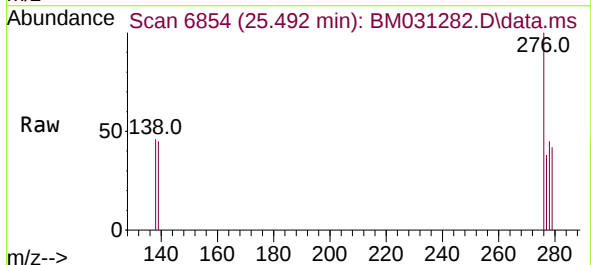
Manual Integrations
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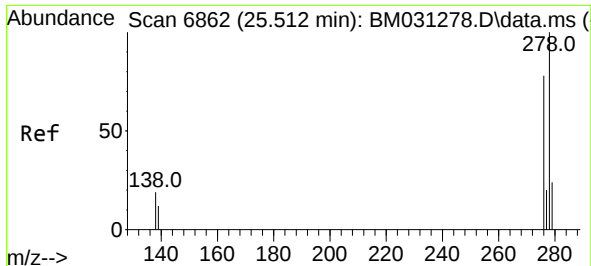
mohammad
8/2/2021 3:40:12 PM



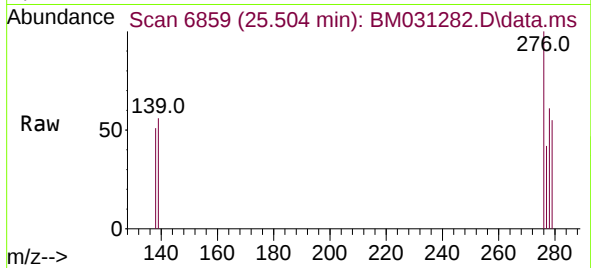
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. 0.003 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28

Tgt Ion:276 Resp: 3293
Ion Ratio Lower Upper
276 100
138 25.0 15.8 23.8#
227 0.0 0.0 0.0

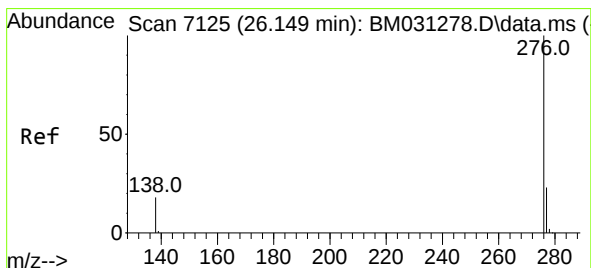
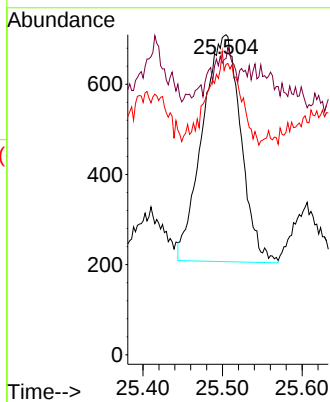
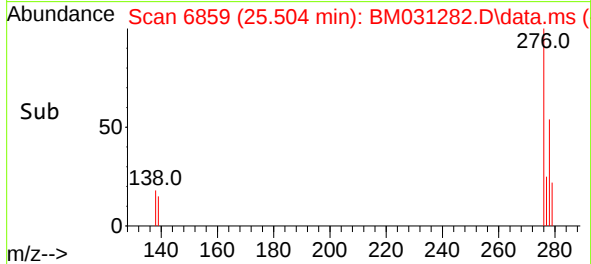




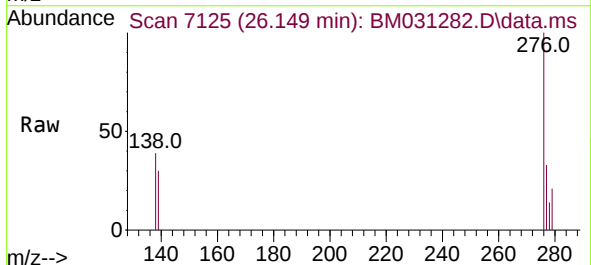
#28
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.504 min Scan# 6859
Delta R.T. 0.000 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



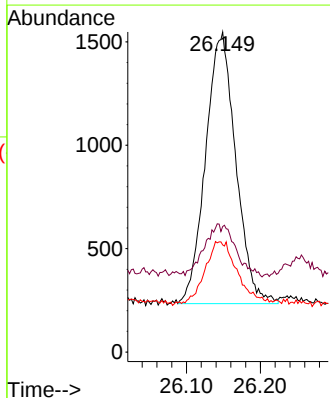
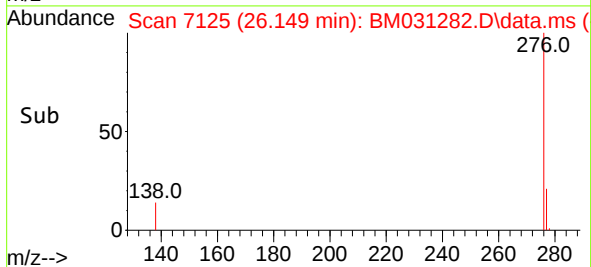
Tgt Ion: 278 Resp: 1684
Ion Ratio Lower Upper
278 100
139 92.5 13.3 19.9#
279 90.7 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.16 ng/ul
RT: 26.149 min Scan# 7125
Delta R.T. 0.005 min
Lab File: BM031282.D
Acq: 30 Jul 2021 17:28



Tgt Ion: 276 Resp: 3727
Ion Ratio Lower Upper
276 100
138 39.2 15.4 23.2#
277 33.5 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
C0027

Manual Integrations
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