

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030631.D
 Acq On : 26 Jun 2021 10:19
 Operator : CG/JU
 Sample : M2682-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB5

Manual Integrations
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Quant Time: Jun 27 02:07:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3458	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	14122	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.420	164	8797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	17637	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	12993	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	12438	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	4421	1.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	2076	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	5134	0.129	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.625	128	901	0.021	ng/ul#	74
15) Phenanthrene	17.196	178	10083	0.161	ng/ul	97
16) Anthracene	17.290	178	2193	0.040	ng/ul#	85
19) Fluoranthene	19.210	202	20036	0.335	ng/ul	99
20) Pyrene	19.569	202	16466	0.269	ng/ul	99
21) Benzo(a)anthracene	21.308	228	7563	0.147	ng/ul	95
22) Chrysene	21.359	228	8005m	0.140	ng/ul	
24) Benzo(b)fluoranthene	22.897	252	9239m	0.171	ng/ul	
25) Benzo(k)fluoranthene	22.938	252	2904m	0.051	ng/ul	
26) Benzo(a)pyrene	23.476	252	4646	0.097	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.858	276	2930	0.048	ng/ul#	93

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

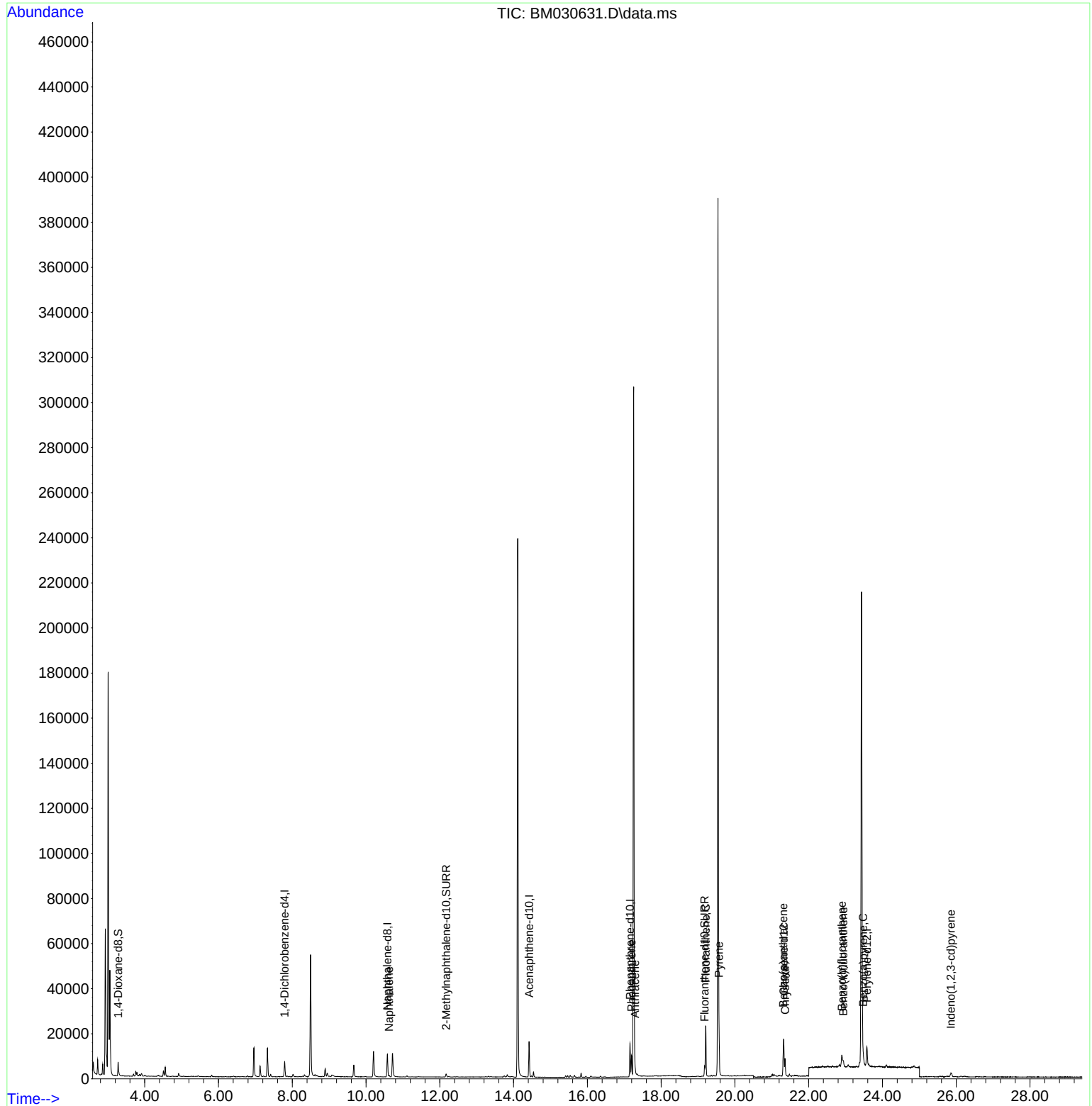
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030631.D
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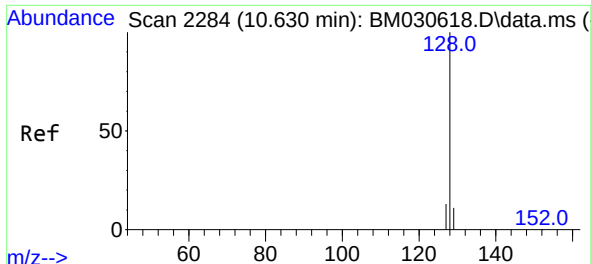
Instrument :
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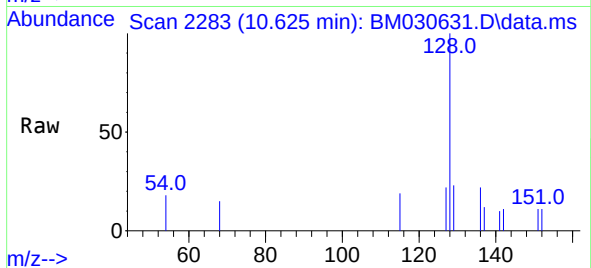
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Quant Time: Jun 27 02:07:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
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Response via : Initial Calibration

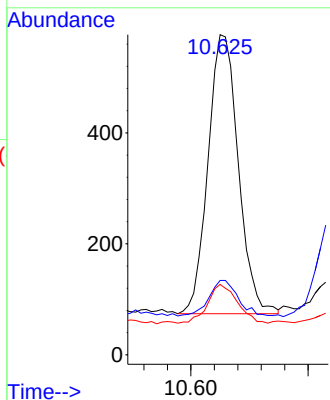
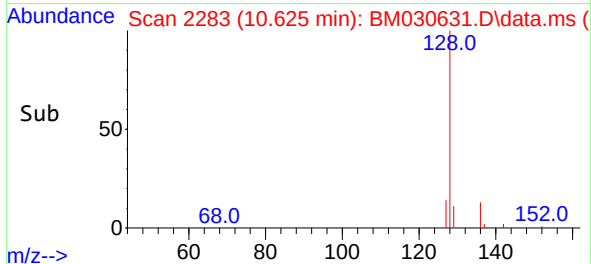




#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.625 min Scan# 2283
Delta R.T. -0.010 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19



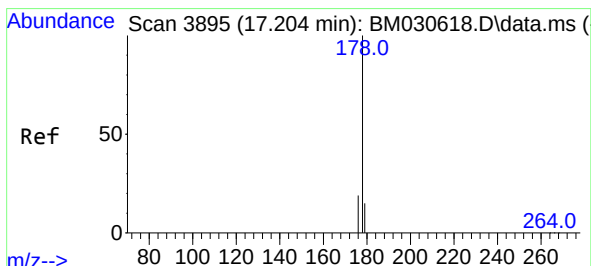
Tgt Ion:128 Resp: 901
Ion Ratio Lower Upper
128 100
129 23.2 9.0 13.6#
127 22.0 10.9 16.3#



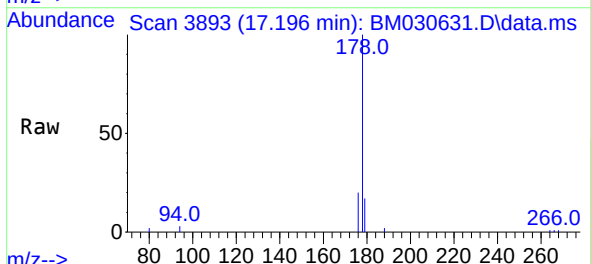
Instrument :
BNA_M
ClientSampled :
BGDB5

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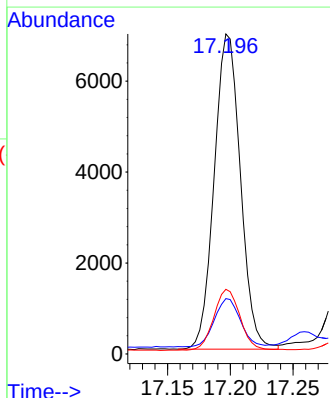
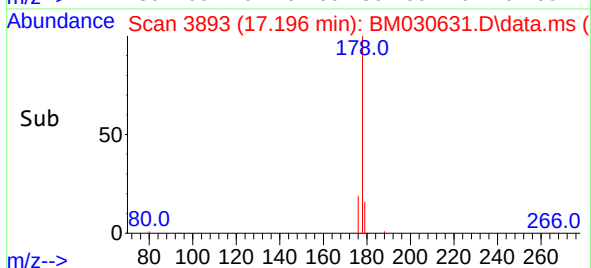
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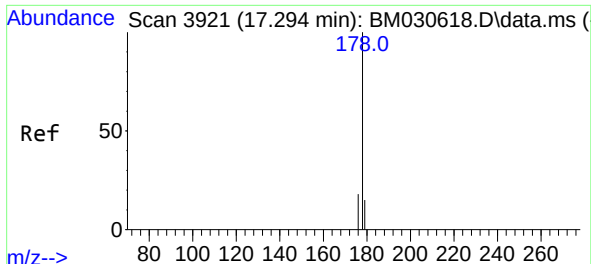


#15
Phenanthrene
Concen: 0.161 ng/ul
RT: 17.196 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19

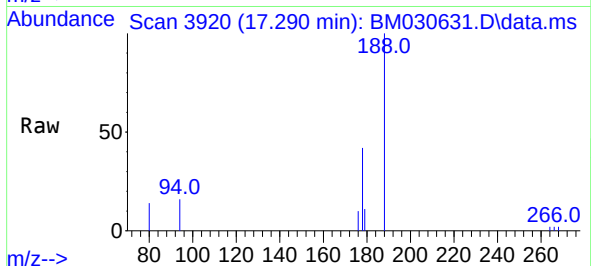


Tgt Ion:178 Resp: 10083
Ion Ratio Lower Upper
178 100
179 17.3 12.6 19.0
176 20.2 15.5 23.3

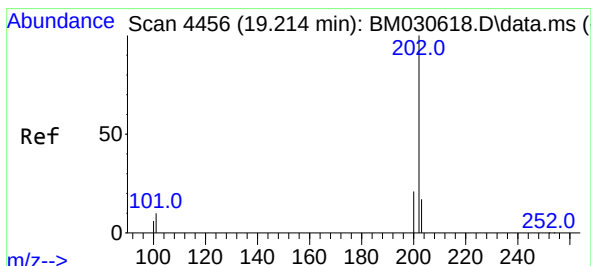
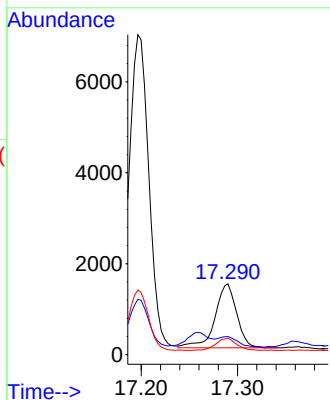
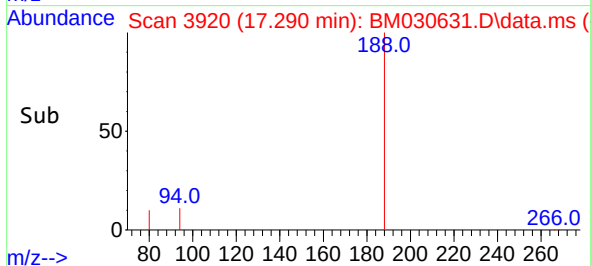




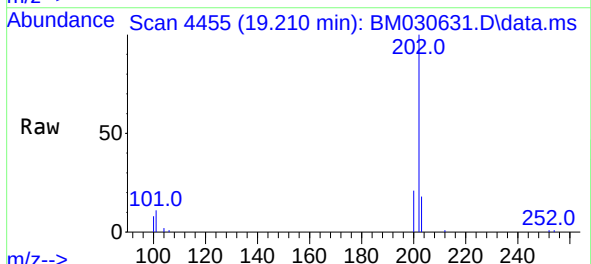
#16
 Anthracene
 Concen: 0.040 ng/ul
 RT: 17.290 min Scan# 3920
 Delta R.T. -0.007 min
 Lab File: BM030631.D
 Acq: 26 Jun 2021 10:19



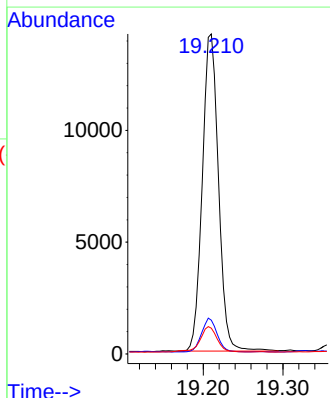
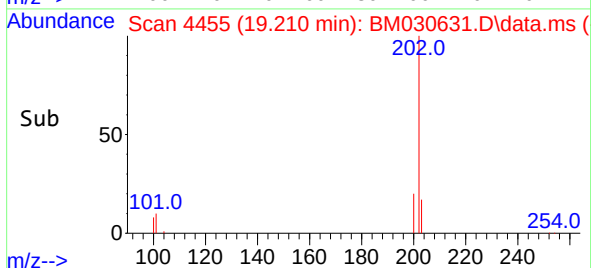
Tgt Ion:	178	Resp:	2193
Ion	Ratio	Lower	Upper
178	100		
179	25.5	12.7	19.1#
176	23.2	15.2	22.8#



#19
 Fluoranthene
 Concen: 0.335 ng/ul
 RT: 19.210 min Scan# 4455
 Delta R.T. -0.004 min
 Lab File: BM030631.D
 Acq: 26 Jun 2021 10:19



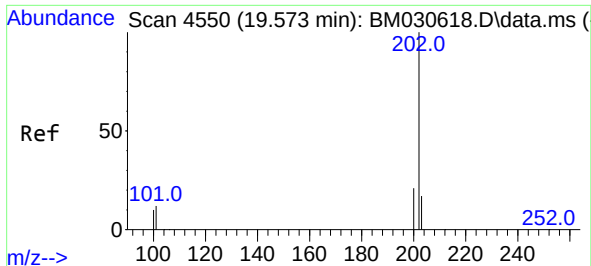
Tgt Ion:	202	Resp:	20036
Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.1	6.9	10.3



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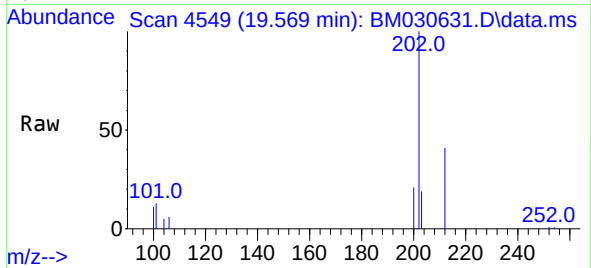
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#20
Pyrene
Concen: 0.269 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19

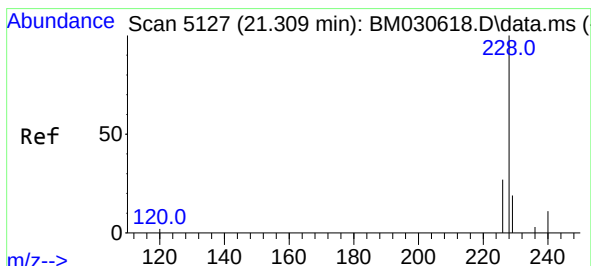
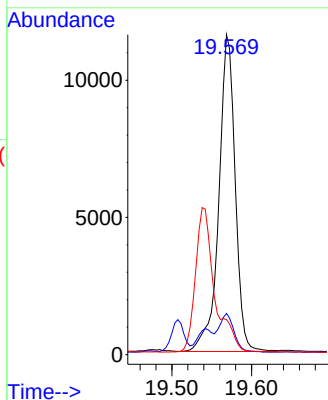
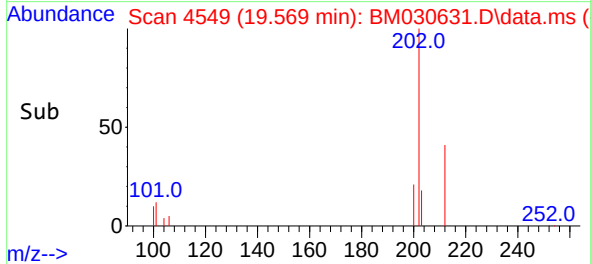
Instrument :
BNA_M
ClientSampleId :
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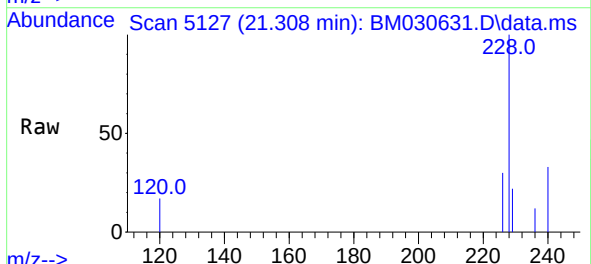
Tgt Ion:202 Resp: 16466
Ion Ratio Lower Upper
202 100
101 12.9 10.1 15.1
100 10.9 8.2 12.2

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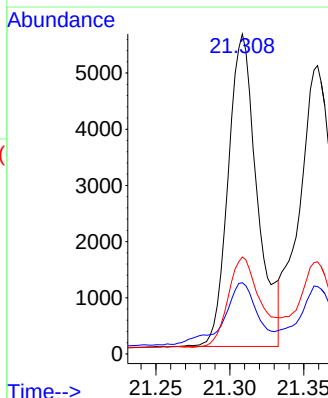
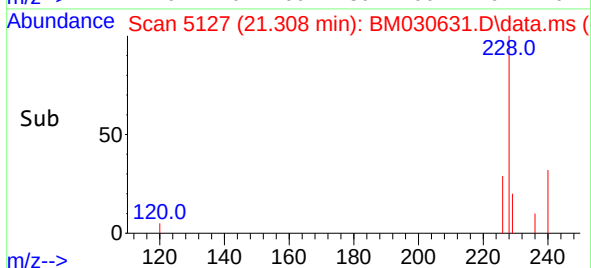
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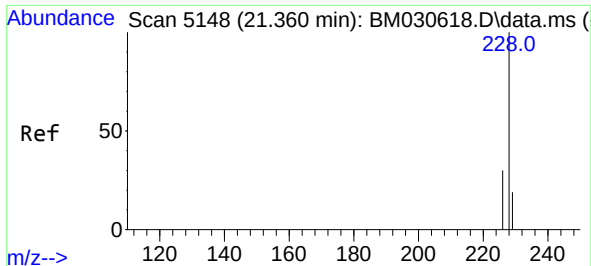


#21
Benzo(a)anthracene
Concen: 0.147 ng/ul
RT: 21.308 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19

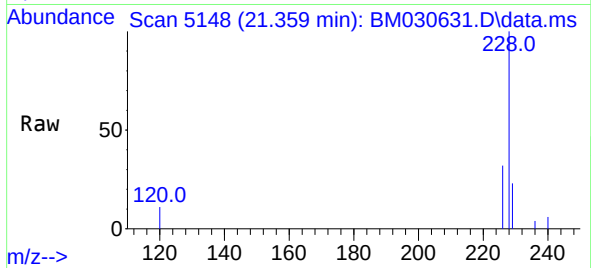


Tgt Ion:228 Resp: 7563
Ion Ratio Lower Upper
228 100
229 22.2 15.8 23.6
226 30.3 22.2 33.4

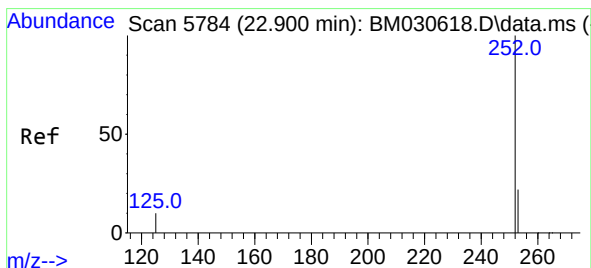
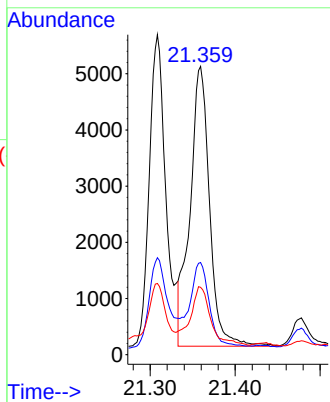
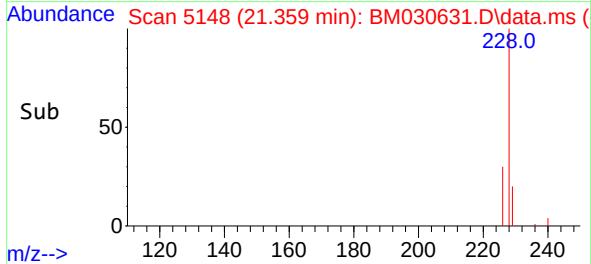




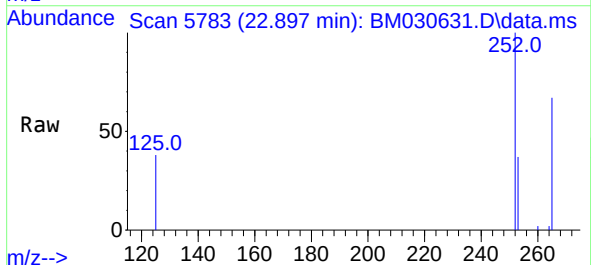
#22
Chrysene
Concen: 0.140 ng/ul m
RT: 21.359 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19



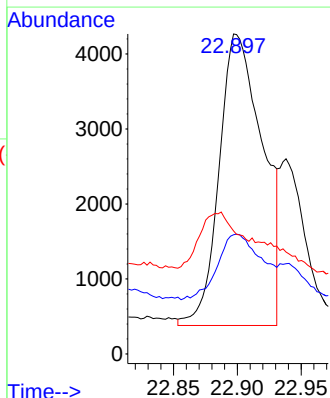
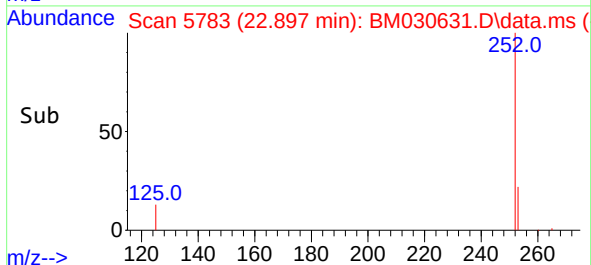
Tgt Ion:228 Resp: 8005
Ion Ratio Lower Upper
228 100
226 32.0 24.4 36.6
229 23.3 15.4 23.0#



#24
Benzo(b)fluoranthene
Concen: 0.171 ng/ul m
RT: 22.897 min Scan# 5783
Delta R.T. -0.010 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19



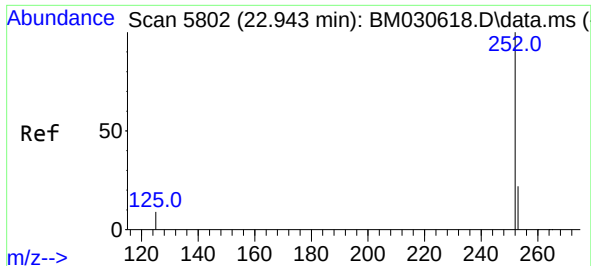
Tgt Ion:252 Resp: 9239
Ion Ratio Lower Upper
252 100
253 37.2 0.0 50.2
125 38.5 0.0 27.8#



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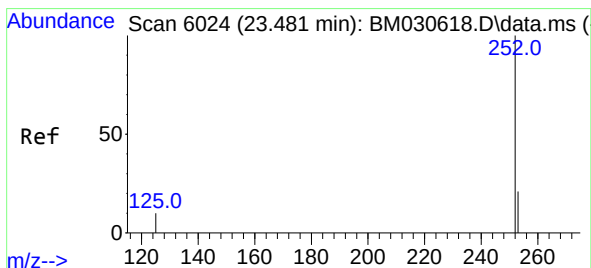
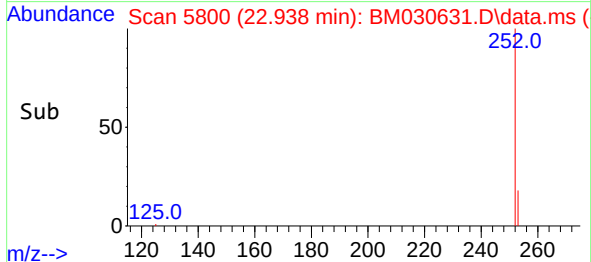
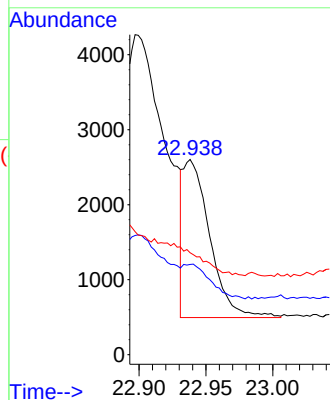
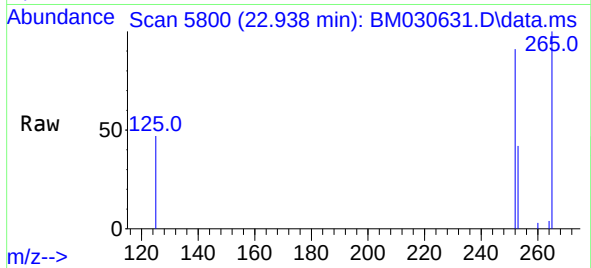
#25
Benzo(k)fluoranthene
Concen: 0.051 ng/ul m
RT: 22.938 min Scan# 5800
Delta R.T. -0.015 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19

Tgt Ion:252 Resp: 2904
Ion Ratio Lower Upper
252 100
253 46.2 20.6 31.0#
125 52.2 11.0 16.4#

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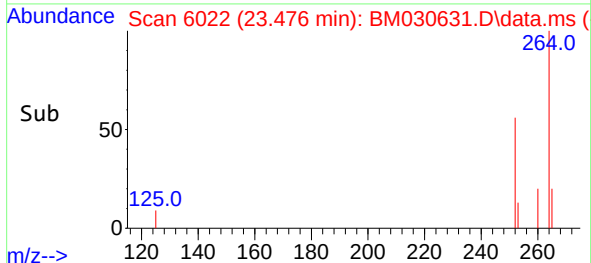
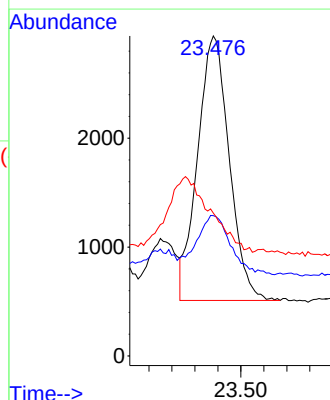
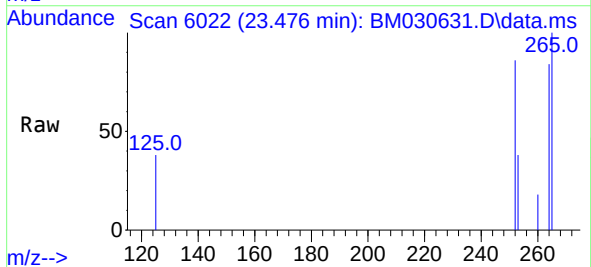
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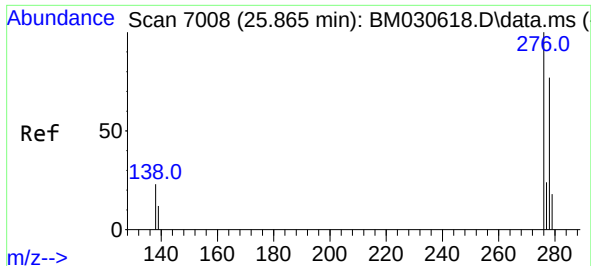
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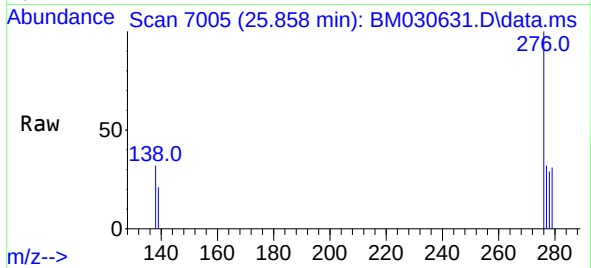
#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.476 min Scan# 6022
Delta R.T. -0.012 min
Lab File: BM030631.D
Acq: 26 Jun 2021 10:19

Tgt Ion:252 Resp: 4646
Ion Ratio Lower Upper
252 100
253 43.9 22.0 33.0#
125 44.6 13.4 20.2#

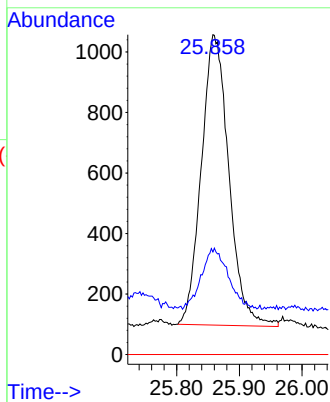
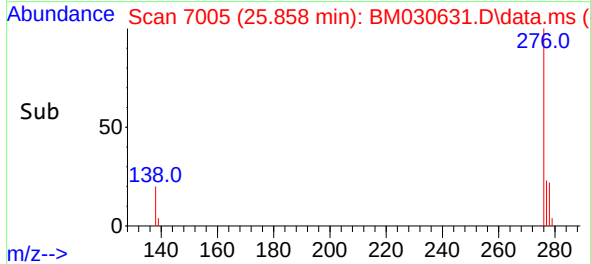




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.048 ng/ul
 RT: 25.858 min Scan# 7005
 Delta R.T. -0.015 min
 Lab File: BM030631.D
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Tgt Ion: 276 Resp: 2930
 Ion Ratio Lower Upper
 276 100
 138 20.5 19.1 28.7
 227 0.0 0.0 0.0



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