

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043094.D
 Acq On : 30 Nov 2023 20:41
 Operator : MA/JU
 Sample : 05459-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 00:44:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1013	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.605	136	3006	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1857m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.203	188	3696m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.406	240	2233m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	2801m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3577	2.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1153	0.287	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	2558	0.314	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.649	128	3764	0.461	ng/ul#	87
7) 2-Methylnaphthalene	12.283	142	3236	0.672	ng/ul	97
8) 1-Methylnaphthalene	12.497	142	2151	0.400	ng/ul	100
15) Phenanthrene	17.246	178	5317	0.504	ng/ul	94
19) Fluoranthene	19.266	202	1141	0.090	ng/ul#	88
20) Pyrene	19.628	202	1197	0.089	ng/ul#	73
21) Benzo(a)anthracene	21.392	228	277	0.038	ng/ul#	61
22) Chrysene	21.444	228	718m	0.053	ng/ul	

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

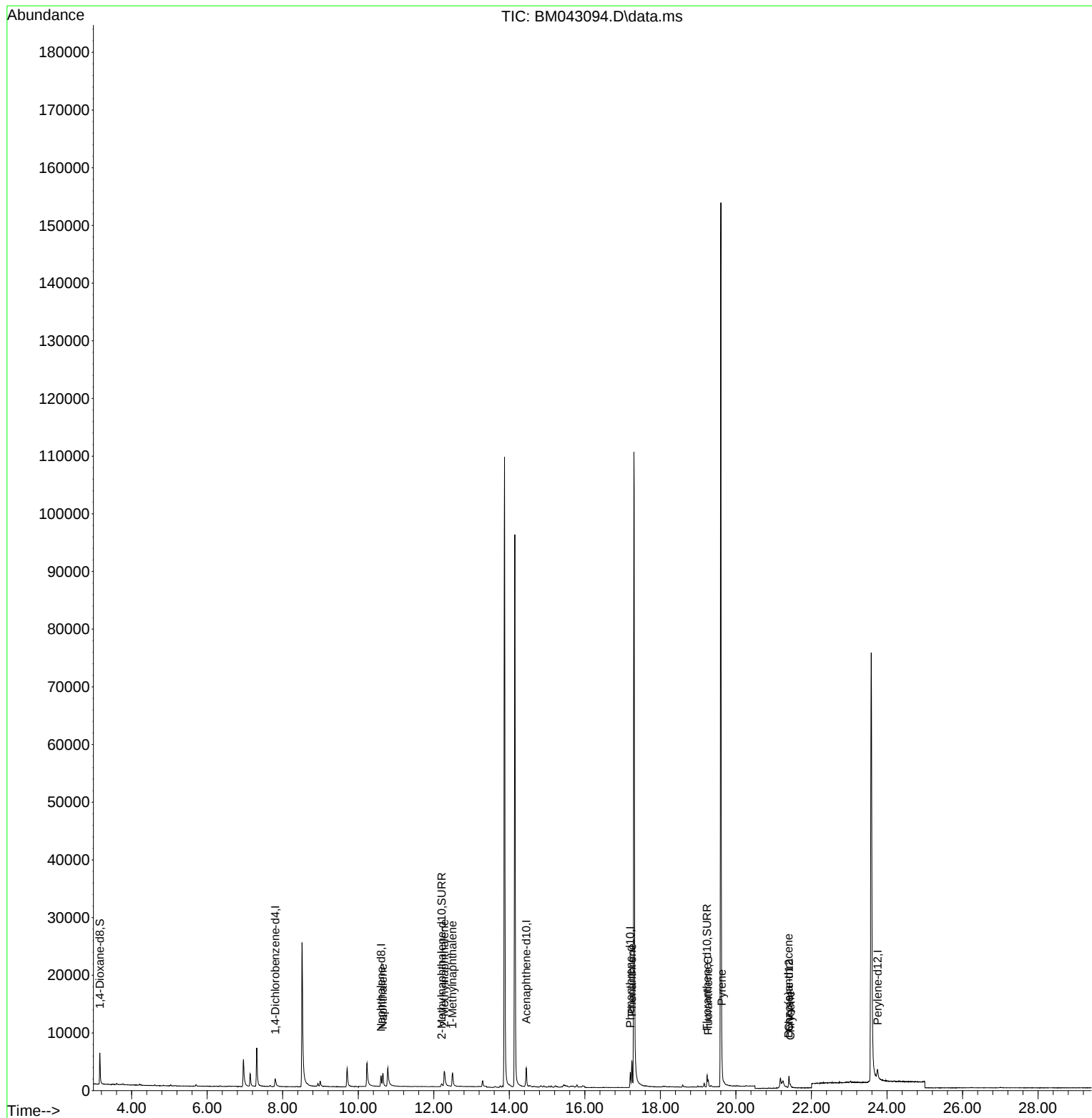
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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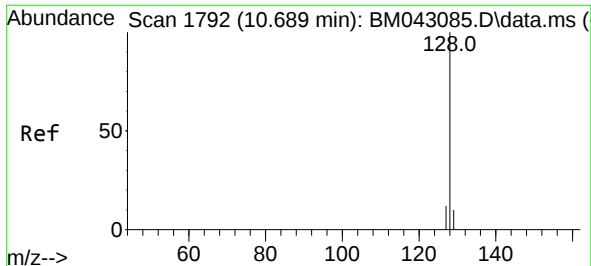
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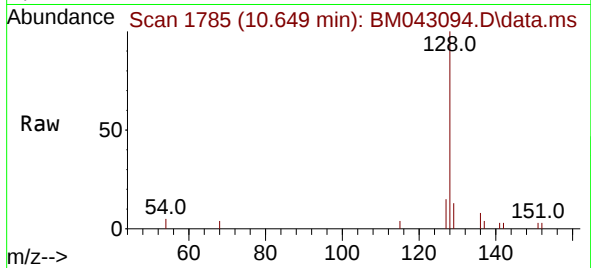
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.461 ng/ul
RT: 10.649 min Scan# 1792
Delta R.T. -0.040 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

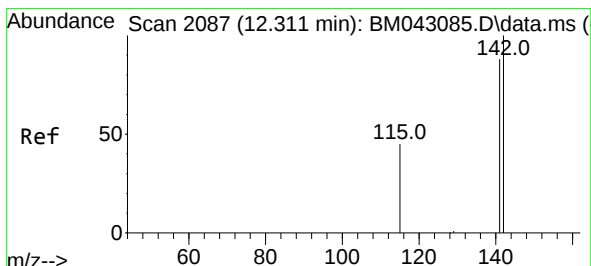
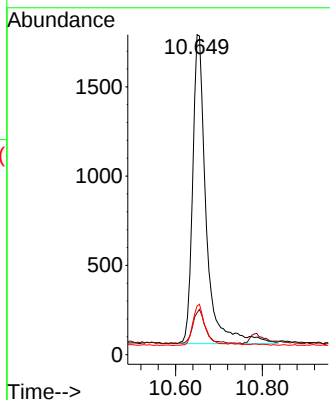
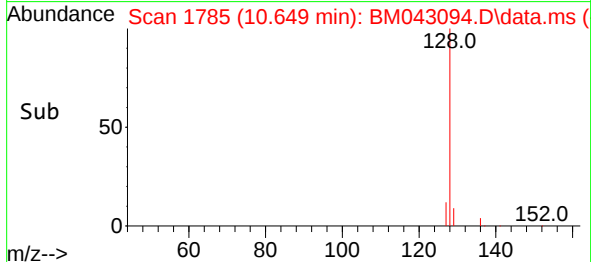
Instrument :
BNA_M
ClientSampleId :
C0AJ0



Tgt Ion:128 Resp: 3764
Ion Ratio Lower Upper
128 100
129 13.1 16.0 24.0
127 15.2 16.5 24.7

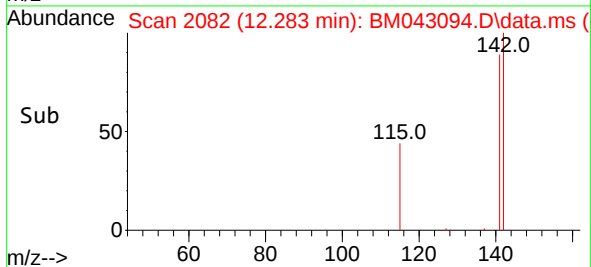
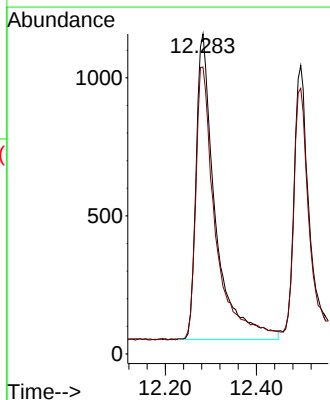
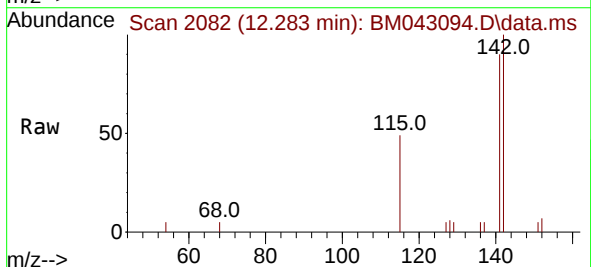
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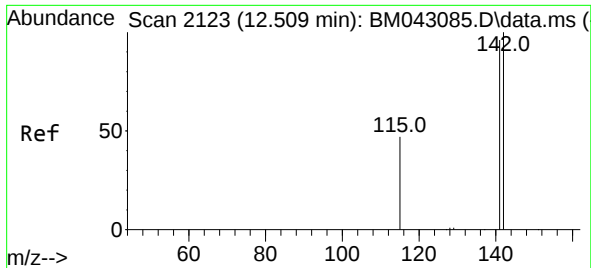
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#7
2-Methylnaphthalene
Concen: 0.672 ng/ul
RT: 12.283 min Scan# 2082
Delta R.T. -0.029 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

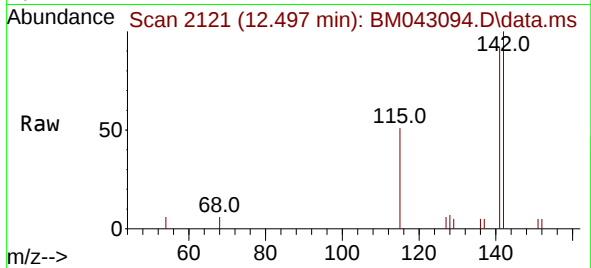
Tgt Ion:142 Resp: 3236
Ion Ratio Lower Upper
142 100
141 92.6 76.1 114.1





#8
1-Methylnaphthalene
Concen: 0.400 ng/ul
RT: 12.497 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

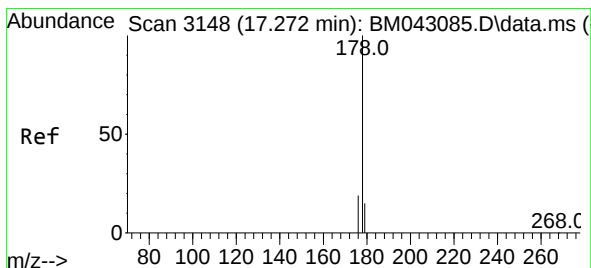
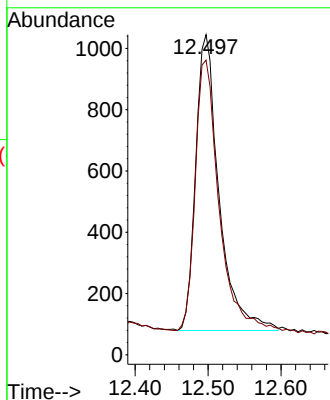
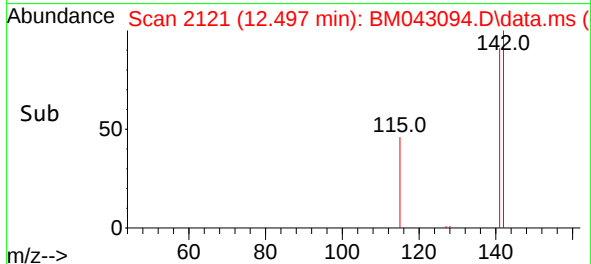
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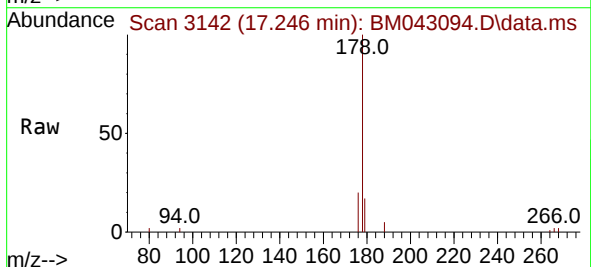
Tgt Ion:142 Resp: 215
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8

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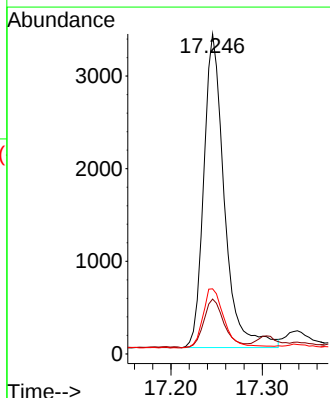
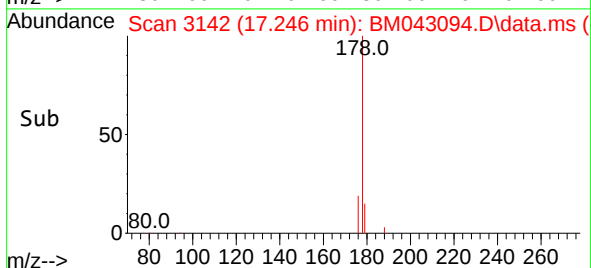
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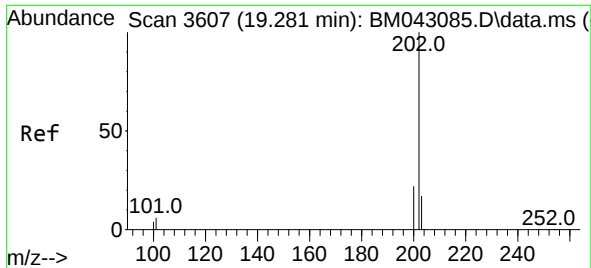


#15
Phenanthrene
Concen: 0.504 ng/ul
RT: 17.246 min Scan# 3142
Delta R.T. -0.026 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41



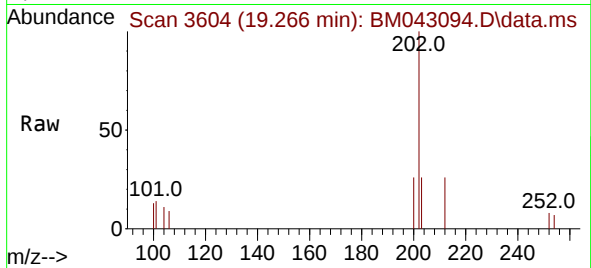
Tgt Ion:178 Resp: 5317
Ion Ratio Lower Upper
178 100
179 17.1 15.7 23.5
176 20.3 18.9 28.3





#19
Fluoranthene
Concen: 0.090 ng/u1
RT: 19.266 min Scan# 3604
Delta R.T. -0.015 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

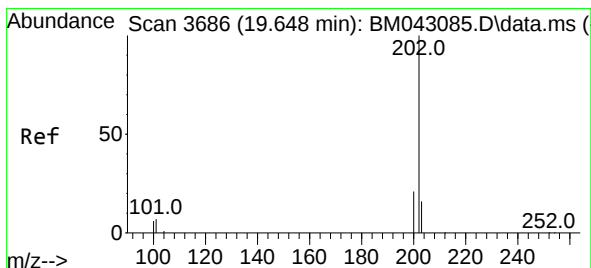
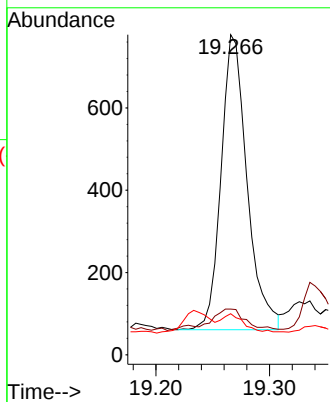
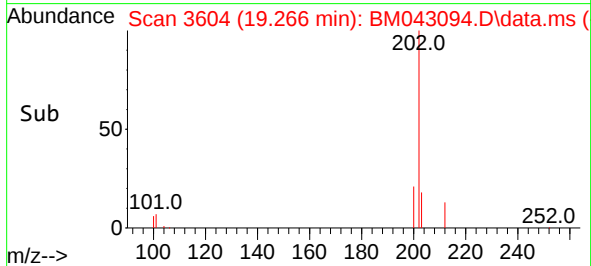
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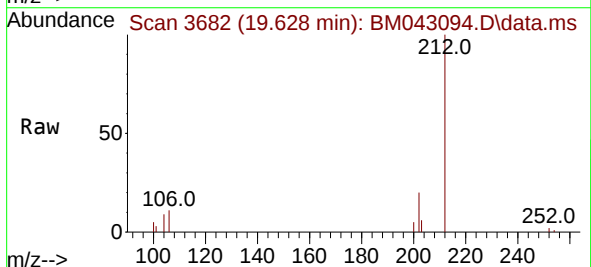
Tgt Ion:202 Resp: 114
Ion Ratio Lower Upper
202 100
101 14.3 7.8 11.8
100 12.9 7.1 10.7

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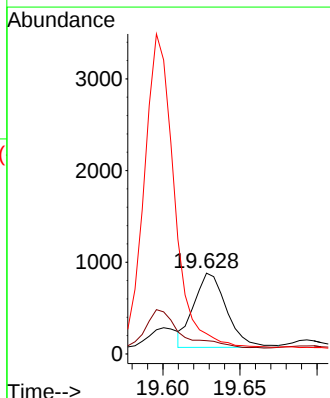
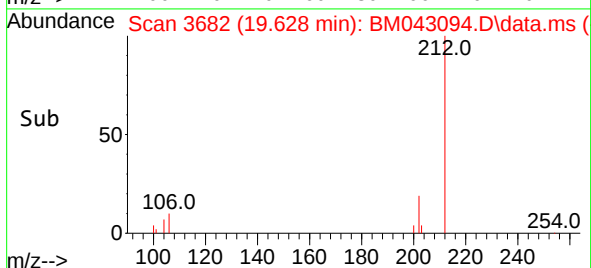
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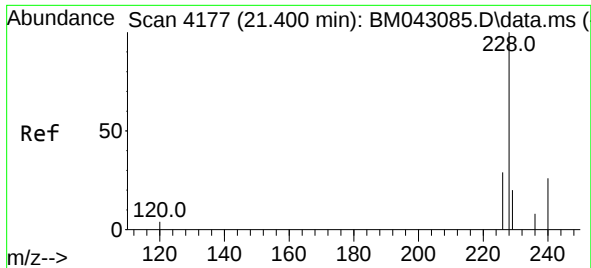


#20
Pyrene
Concen: 0.089 ng/u1
RT: 19.628 min Scan# 3682
Delta R.T. -0.020 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41



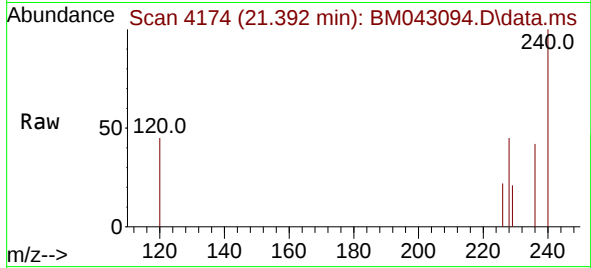
Tgt Ion:202 Resp: 1197
Ion Ratio Lower Upper
202 100
101 16.5 8.7 13.1#
100 25.1 7.8 11.8#





#21
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.392 min Scan# 4177
Delta R.T. -0.008 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

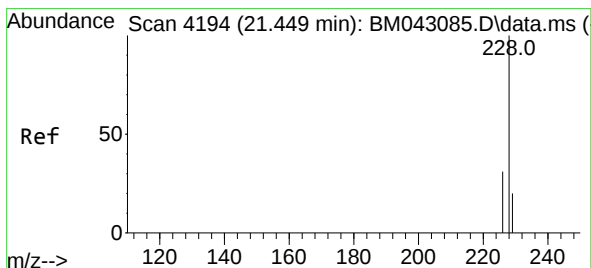
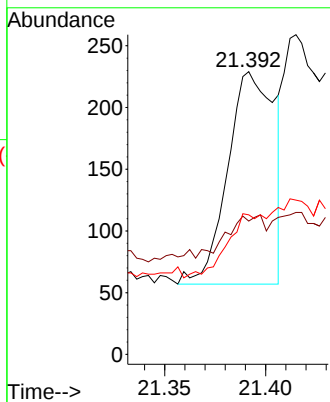
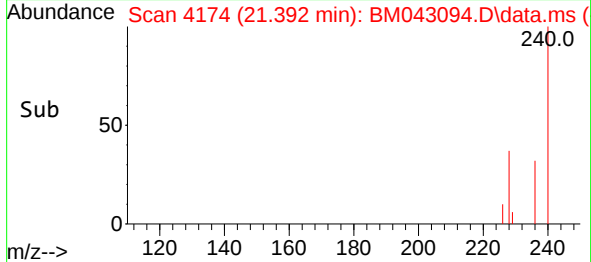
Instrument :
BNA_M
ClientSampleId :
COAJ0



Tgt Ion:228 Resp: 277
Ion Ratio Lower Upper
228 100
229 47.2 19.4 29.0#
226 49.3 24.9 37.3#

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#22
Chrysene
Concen: 0.053 ng/ul m
RT: 21.444 min Scan# 4192
Delta R.T. -0.005 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

Tgt Ion:228 Resp: 718
Ion Ratio Lower Upper
228 100
226 45.2 27.2 40.8#
229 39.9 18.0 27.0#

