

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045632.D
 Acq On : 30 Apr 2024 00:40
 Operator : MA/JU
 Sample : P2119-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 01:19:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 01:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	1468	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	4098	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.192	164	1950	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.955	188	3461m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.189	240	2858	0.400	ng/ul	0.00
23) Perylene-d12	23.364	264	3517m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	5027	2.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	1125	0.208	ng/ul	-0.02
18) Fluoranthene-d10	19.002	212	1654	0.184	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.352	128	276	0.025	ng/ul#	59
7) 2-Methylnaphthalene	11.991	142	145	0.023	ng/ul	92
19) Fluoranthene	19.030	202	441	0.033	ng/ul#	59
20) Pyrene	19.392	202	360	0.027	ng/ul#	46
21) Benzo(a)anthracene	21.178	228	245	0.027	ng/ul#	57
24) Benzo(b)fluoranthene	22.709	252	474m	0.040	ng/ul	

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

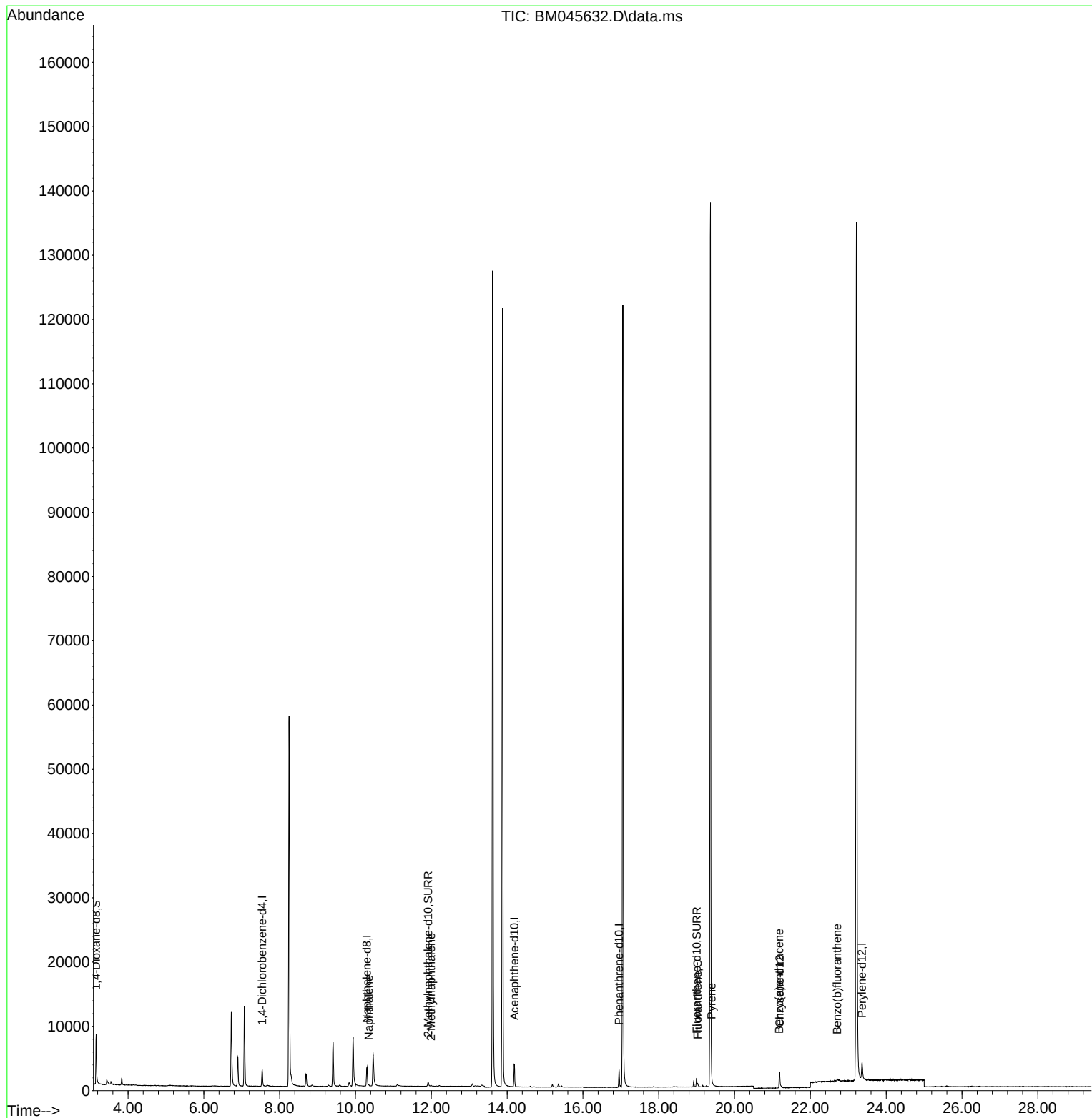
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Data File : BM045632.D
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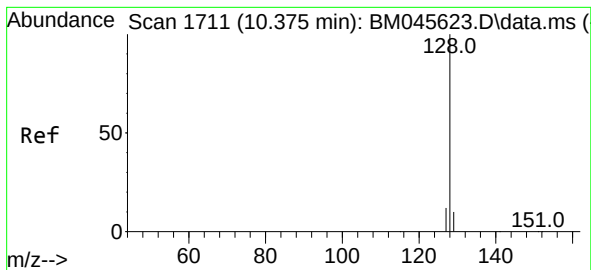
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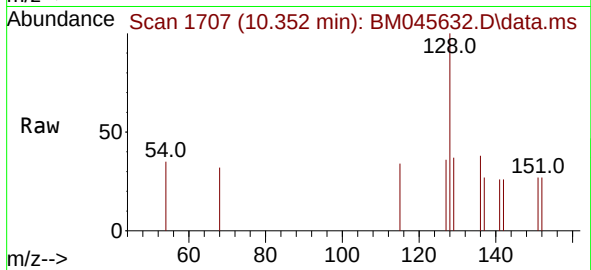
Quant Time: Apr 30 01:19:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.352 min Scan# 1707
Delta R.T. -0.022 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40

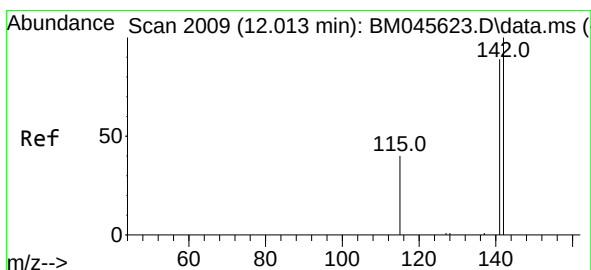
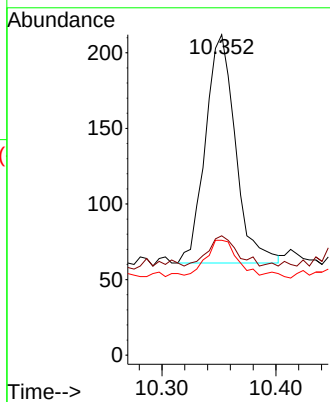
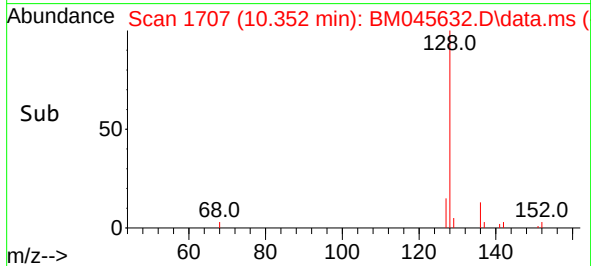
Instrument :
BNA_M
ClientSampleId :
C0AE6



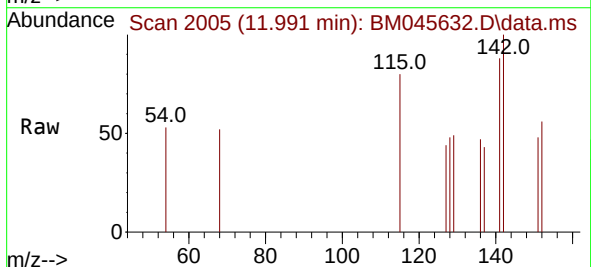
Tgt Ion:128 Resp: 270
Ion Ratio Lower Upper
128 100
129 37.3 14.0 21.0
127 35.8 15.4 23.2

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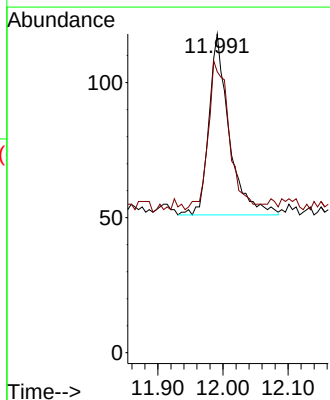
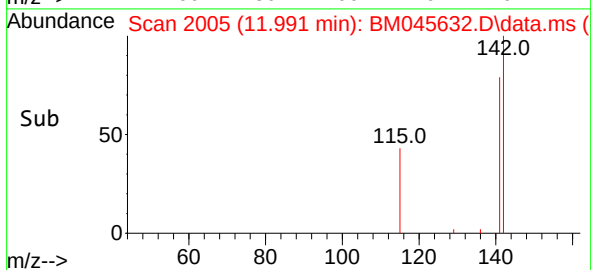
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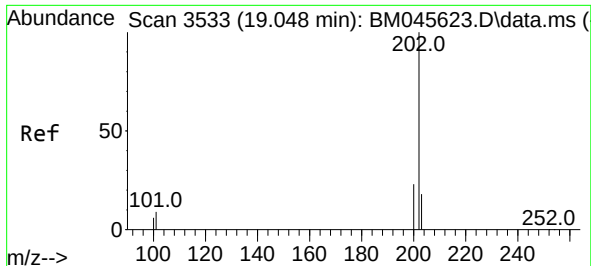


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 11.991 min Scan# 2005
Delta R.T. -0.022 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40



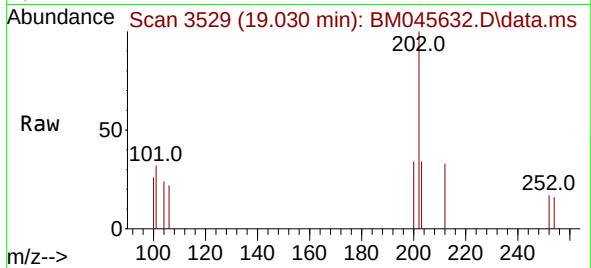
Tgt Ion:142 Resp: 145
Ion Ratio Lower Upper
142 100
141 85.5 74.6 111.8





#19
Fluoranthene
Concen: 0.033 ng/u1
RT: 19.030 min Scan# 3529
Delta R.T. -0.018 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40

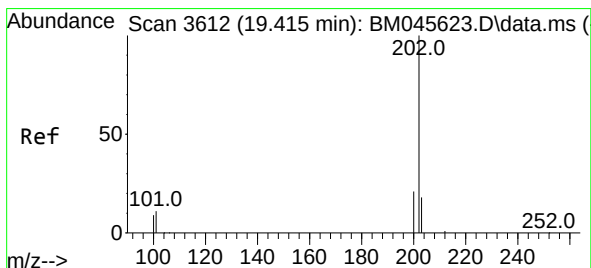
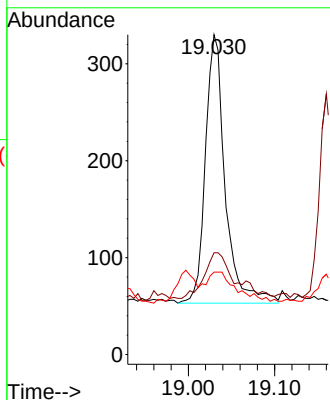
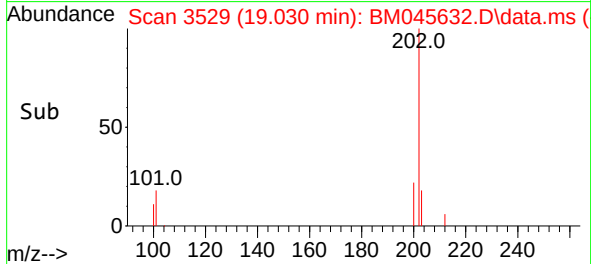
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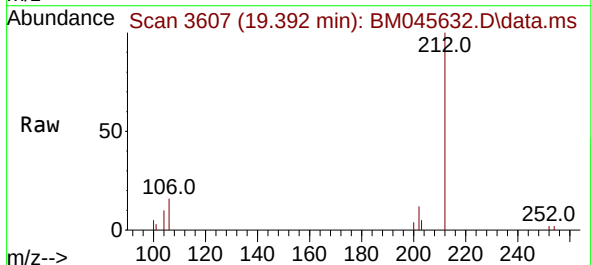
Tgt Ion:202 Resp: 44
Ion Ratio Lower Upper
202 100
101 31.8 11.2 16.8
100 25.8 9.1 13.7

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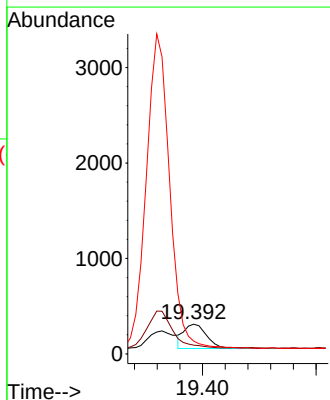
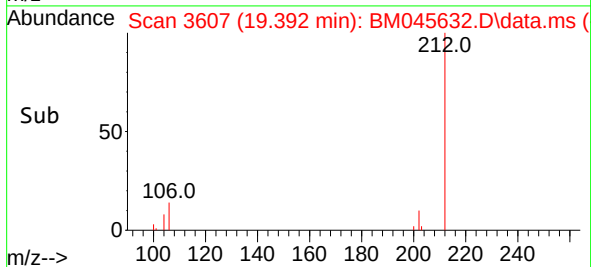
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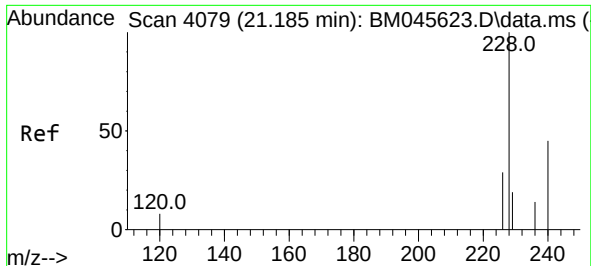


#20
Pyrene
Concen: 0.027 ng/u1
RT: 19.392 min Scan# 3607
Delta R.T. -0.023 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40



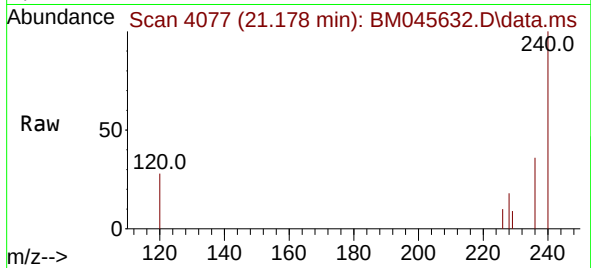
Tgt Ion:202 Resp: 360
Ion Ratio Lower Upper
202 100
101 29.2 11.5 17.3#
100 42.6 10.6 15.8#





#21
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.178 min Scan# 4079
Delta R.T. -0.007 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40

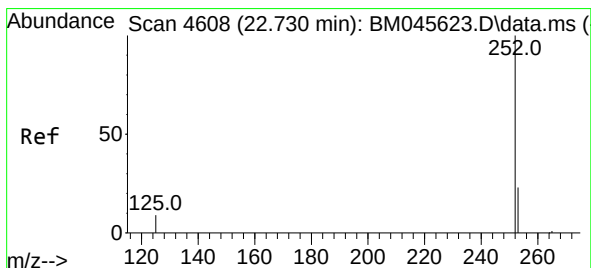
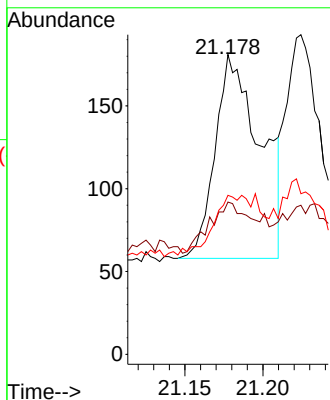
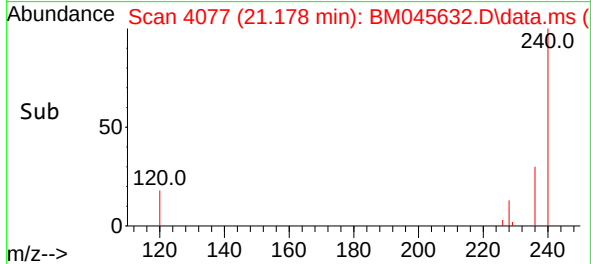
Instrument :
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ClientSampleId :
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Tgt Ion:228 Resp: 245
Ion Ratio Lower Upper
228 100
229 50.8 19.4 29.2
226 53.0 26.3 39.5

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#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.709 min Scan# 4601
Delta R.T. -0.022 min
Lab File: BM045632.D
Acq: 30 Apr 2024 00:40

Tgt Ion:252 Resp: 474
Ion Ratio Lower Upper
252 100
253 91.7 0.0 63.4#
125 85.6 0.0 36.8#

