

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044127.D
 Acq On : 16 Feb 2024 07:53
 Operator : MA/JU
 Sample : P1305-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FP3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 08:23:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	11332	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	38410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	20604	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	42655m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	26366m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	25115m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	87214	5.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	19393	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	36169m	0.460	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.749	128	2977	0.026	ng/ul#	88
7) 2-Methylnaphthalene	12.365	142	3789	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	1513	0.021	ng/ul	100
14) Pentachlorophenol	16.942	266	400	0.026	ng/ul	93
15) Phenanthrene	17.339	178	9433	0.070	ng/ul	98
22) Chrysene	21.532	228	3503m	0.027	ng/ul	

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

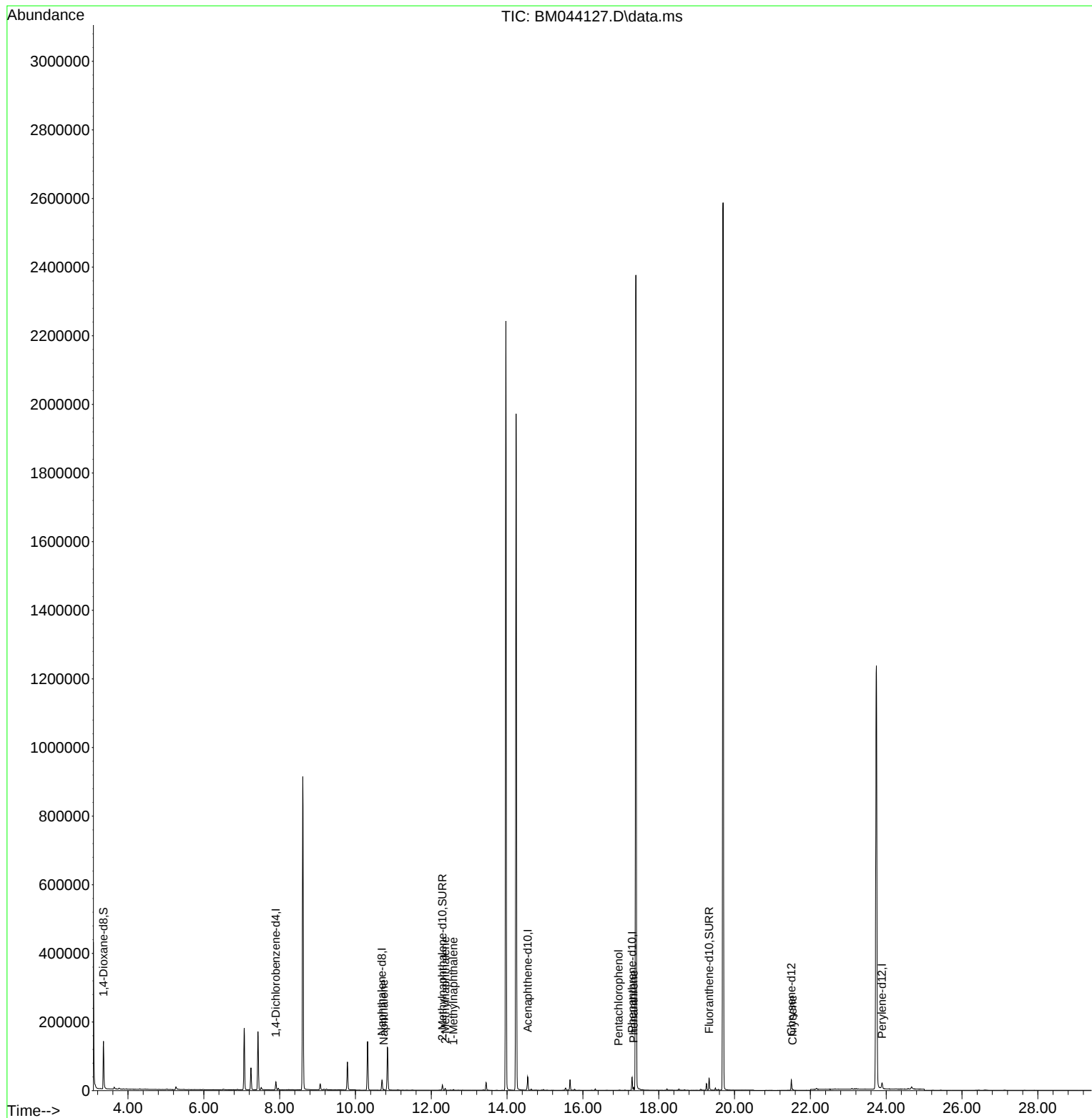
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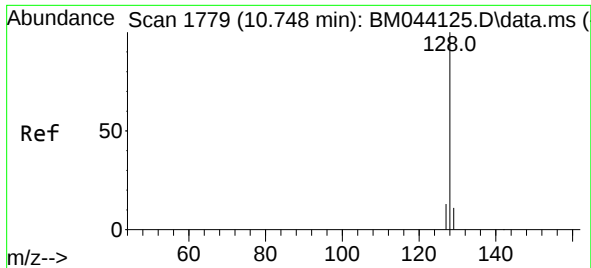
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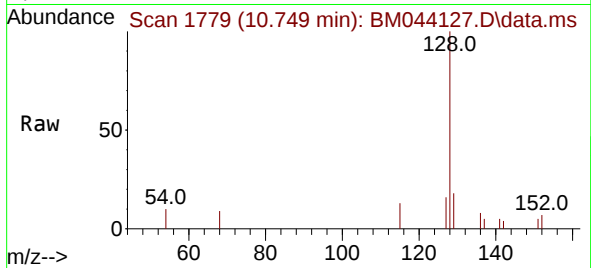
Quant Time: Feb 16 08:23:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
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#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.749 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

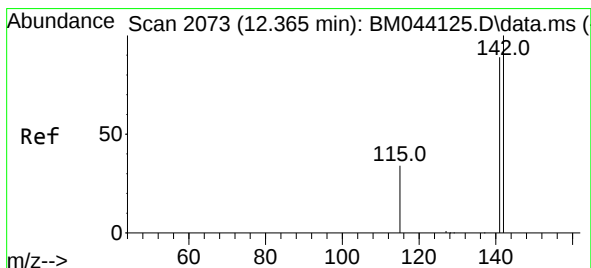
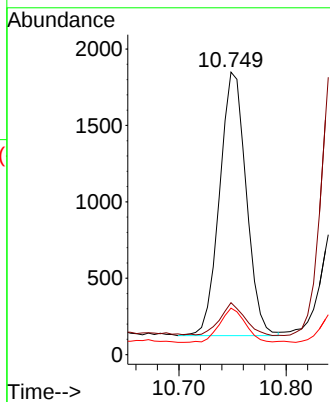
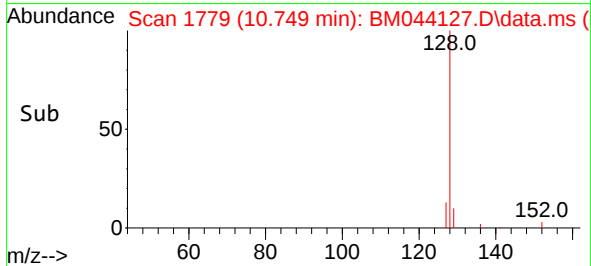
Instrument :
BNA_M
ClientSampleId :
C0FP3



Tgt Ion:128 Resp: 2970
Ion Ratio Lower Upper
128 100
129 18.4 9.5 14.3
127 16.5 10.7 16.1

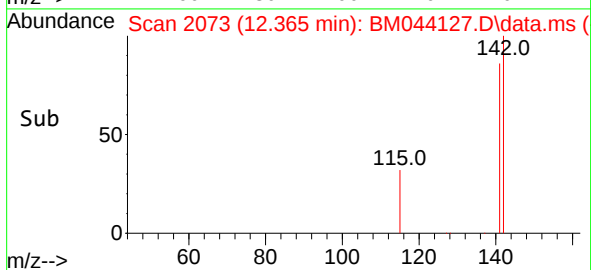
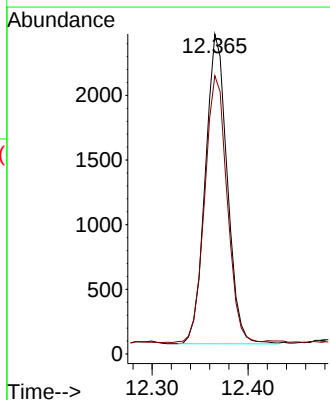
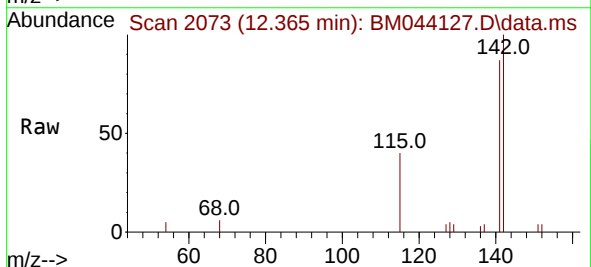
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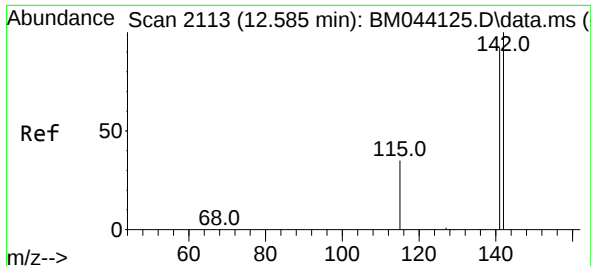
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#7
2-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 12.365 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

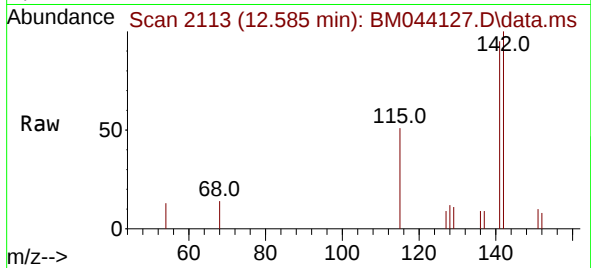
Tgt Ion:142 Resp: 3789
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0





#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.585 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

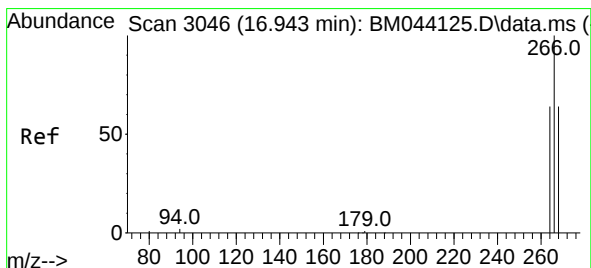
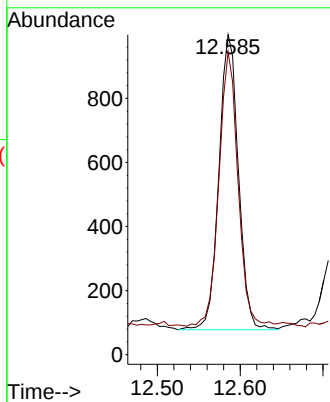
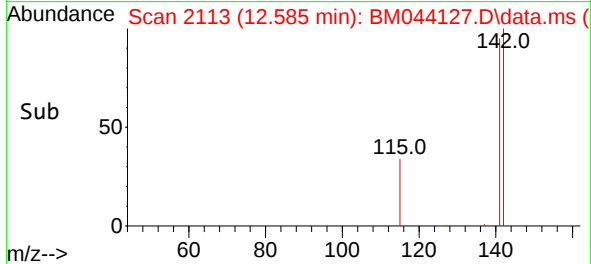
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Tgt Ion:142 Resp: 151
Ion Ratio Lower Upper
142 100
141 90.7 72.5 108.7

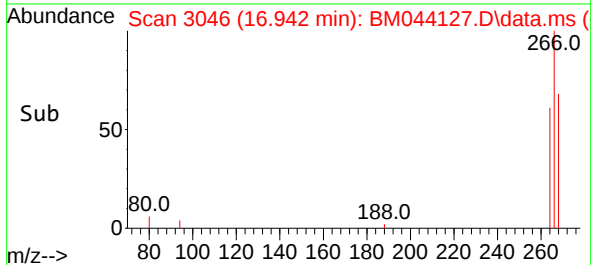
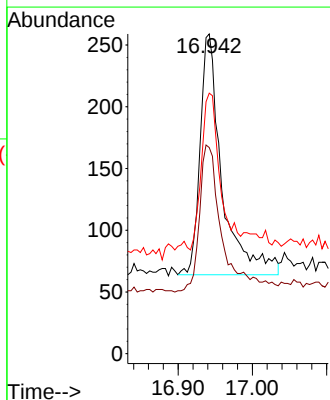
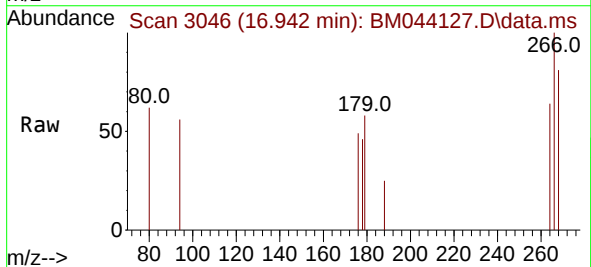
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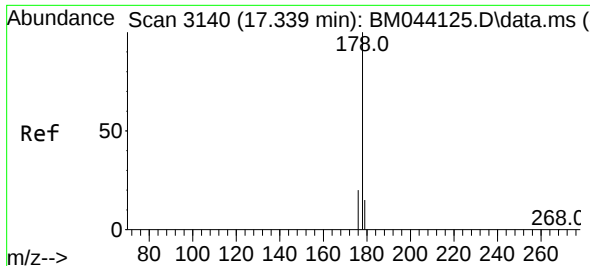
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Supervised By :mohammad ahmed 02/19/2024



#14
Pentachlorophenol
Concen: 0.026 ng/ul
RT: 16.942 min Scan# 3046
Delta R.T. -0.004 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

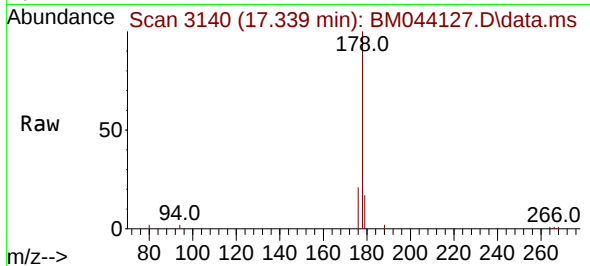
Tgt Ion:266 Resp: 400
Ion Ratio Lower Upper
266 100
264 63.7 49.4 74.0
268 73.3 52.1 78.1





#15
Phenanthrene
Concen: 0.070 ng/u1
RT: 17.339 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

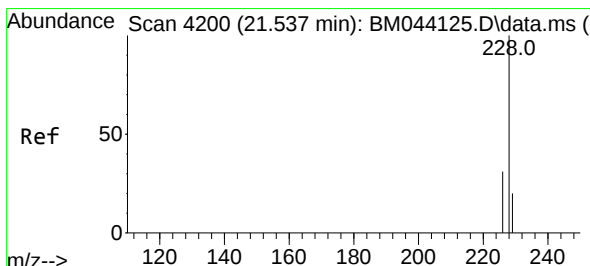
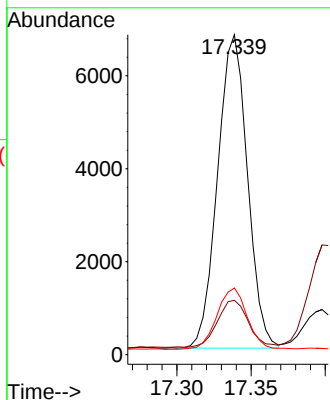
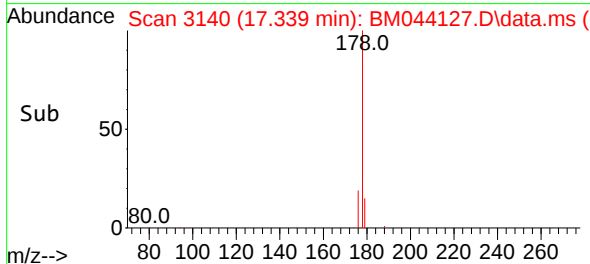
Instrument :
BNA_M
ClientSampleId :
C0FP3



Tgt Ion:178 Resp: 943
Ion Ratio Lower Upper
178 100
179 17.0 12.6 19.0
176 20.9 16.0 24.0

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#22
Chrysene
Concen: 0.027 ng/u1 m
RT: 21.532 min Scan# 4198
Delta R.T. -0.006 min
Lab File: BM044127.D
Acq: 16 Feb 2024 07:53

Tgt Ion:228 Resp: 3503
Ion Ratio Lower Upper
228 100
226 35.1 24.2 36.2
229 29.5 15.8 23.6#

