

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046925.D
 Acq On : 30 Jul 2024 18:47
 Operator : MA/JU
 Sample : P3336-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E44

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 31 00:00:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 04:18:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	4760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136	15038	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.095	164	7799	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	15055	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.070	240	6074	0.400	ng/ul	0.00
23) Perylene-d12	23.191	264	5294m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	7004	2.101	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152	6210	0.260	ng/ul	0.00
18) Fluoranthene-d10	18.895	212	5887	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.249	128	4273	0.112	ng/ul	97
8) 1-Methylnaphthalene	12.102	142	676	0.025	ng/ul	98
11) Acenaphthene	14.160	153	1049	0.043	ng/ul	94
12) Fluorene	15.154	166	1484	0.049	ng/ul#	97
15) Phenanthrene	16.896	178	5000	0.116	ng/ul	99
16) Anthracene	16.985	178	1320	0.033	ng/ul#	81
19) Fluoranthene	18.928	202	2742	0.103	ng/ul#	90
20) Pyrene	19.290	202	1456	0.053	ng/ul#	79
22) Chrysene	21.108	228	567	0.022	ng/ul#	74

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

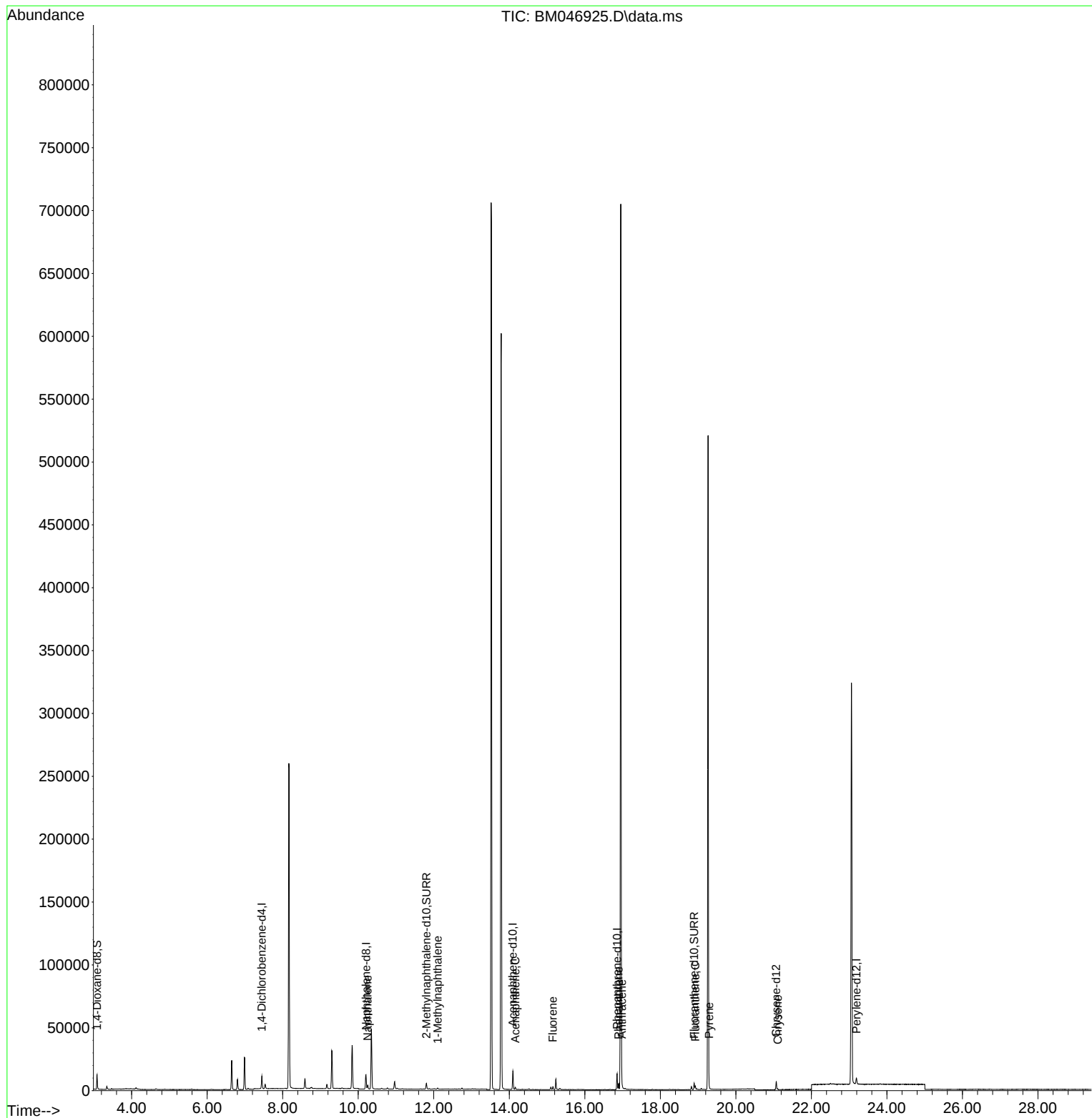
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
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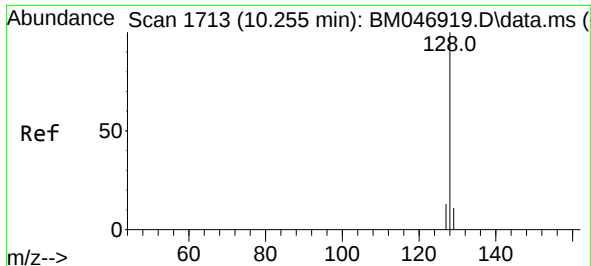
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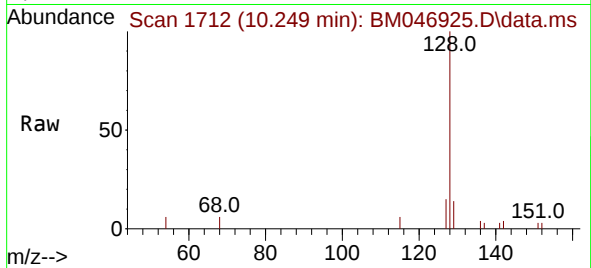
Quant Time: Jul 31 00:00:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.112 ng/ul
RT: 10.249 min Scan# 1712
Delta R.T. -0.011 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

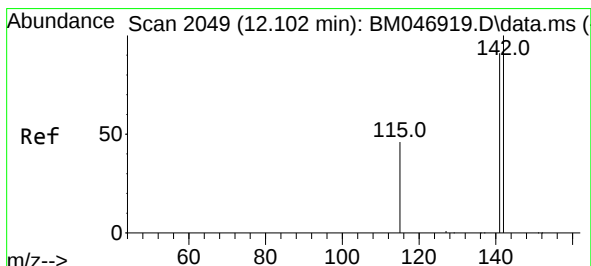
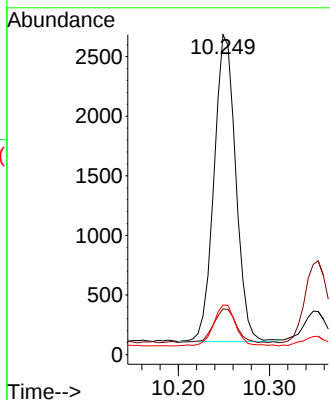
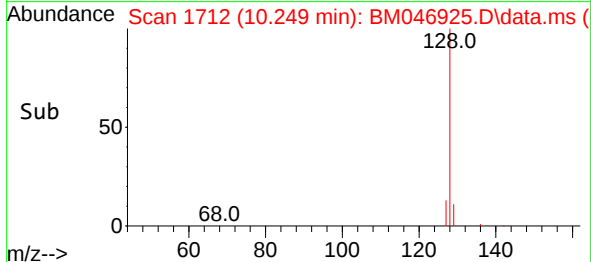
Instrument :
BNA_M
ClientSampleId :
F7E44



Tgt Ion:128 Resp: 427
Ion Ratio Lower Upper
128 100
129 14.3 10.1 15.1
127 15.5 11.5 17.3

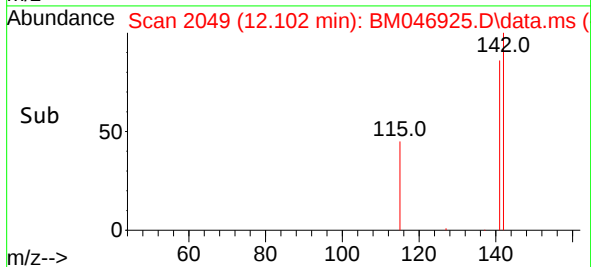
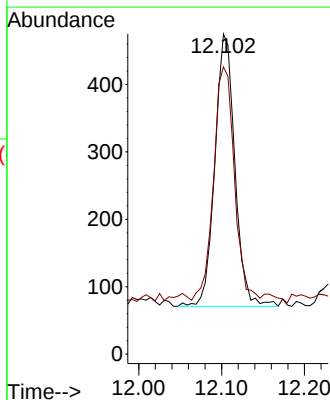
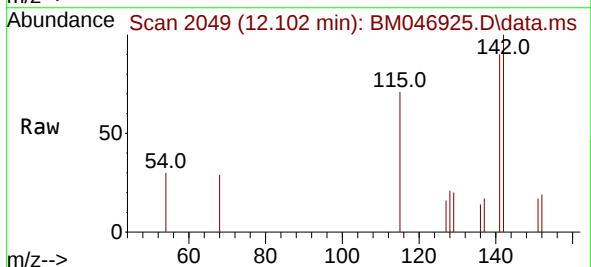
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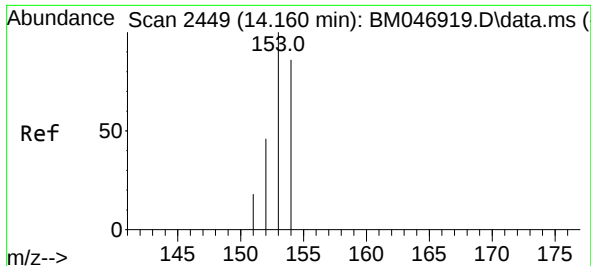
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.102 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

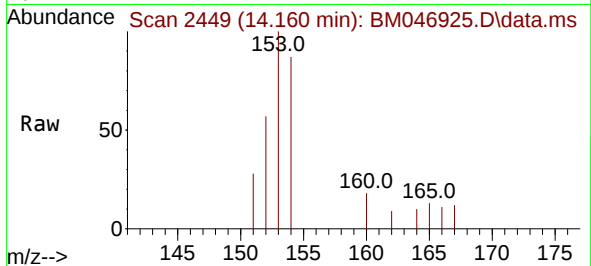
Tgt Ion:142 Resp: 676
Ion Ratio Lower Upper
142 100
141 89.9 73.1 109.7





#11
Acenaphthene
Concen: 0.043 ng/u1
RT: 14.160 min Scan# 2449
Delta R.T. -0.005 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

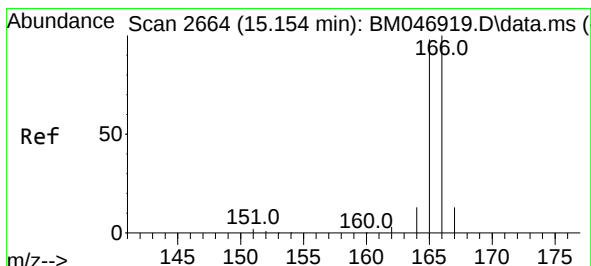
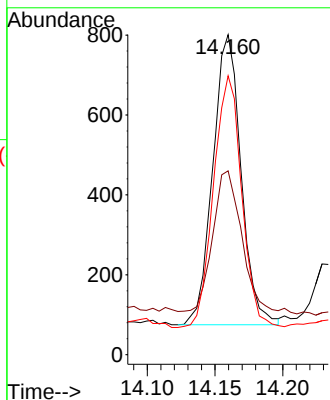
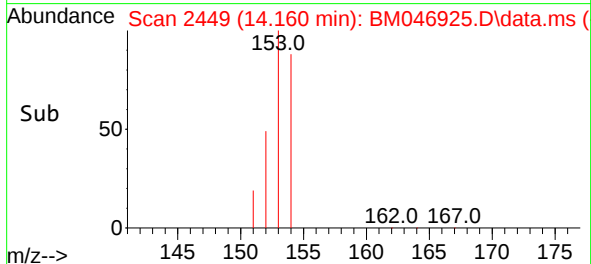
Instrument :
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ClientSampleId :
F7E44



Tgt Ion:153 Resp: 1049
Ion Ratio Lower Upper
153 100
152 57.4 38.6 57.8
154 87.1 70.8 106.2

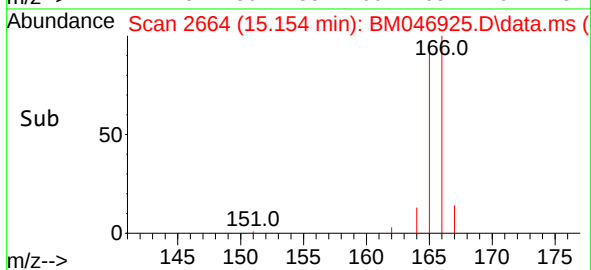
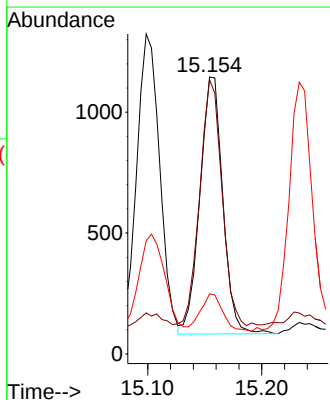
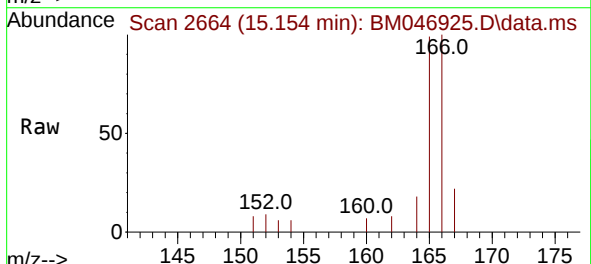
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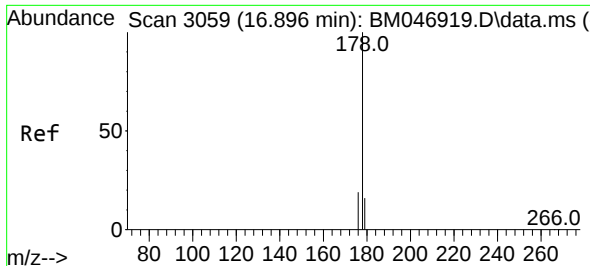
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



#12
Fluorene
Concen: 0.049 ng/u1
RT: 15.154 min Scan# 2664
Delta R.T. -0.009 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

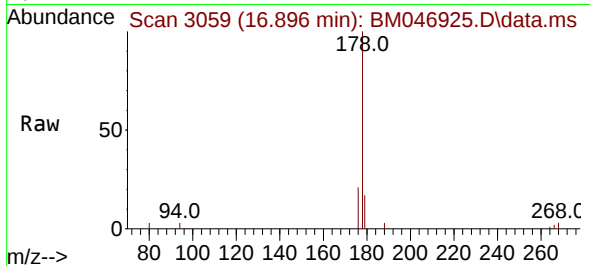
Tgt Ion:166 Resp: 1484
Ion Ratio Lower Upper
166 100
165 99.0 79.8 119.6
167 21.7 12.3 18.5#





#15
Phenanthrene
Concen: 0.116 ng/ul
RT: 16.896 min Scan# 3059
Delta R.T. -0.004 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

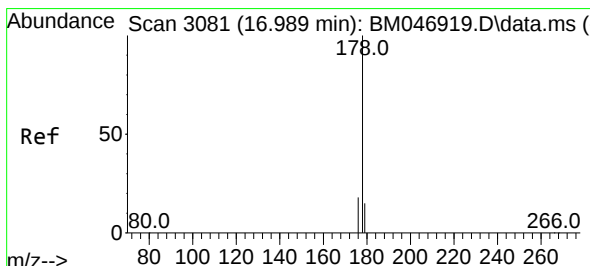
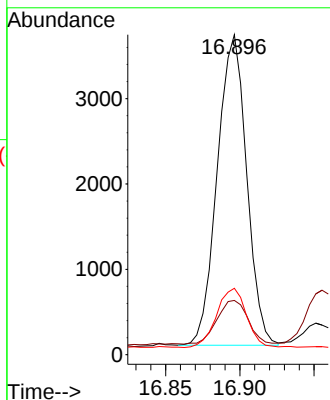
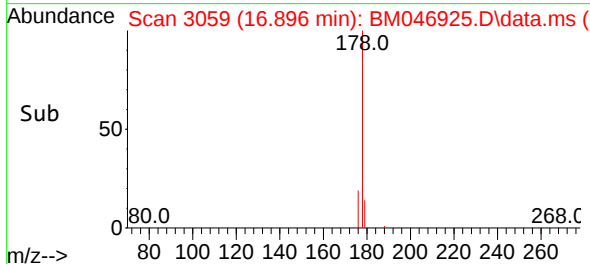
Instrument :
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ClientSampleId :
F7E44



Tgt Ion:178 Resp: 5000
Ion Ratio Lower Upper
178 100
179 16.9 13.4 20.2
176 20.8 16.1 24.1

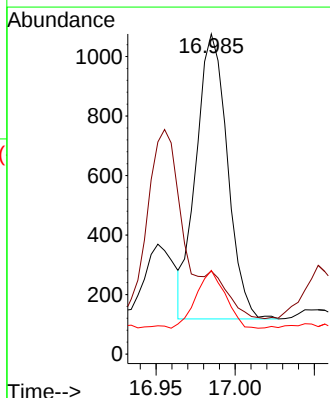
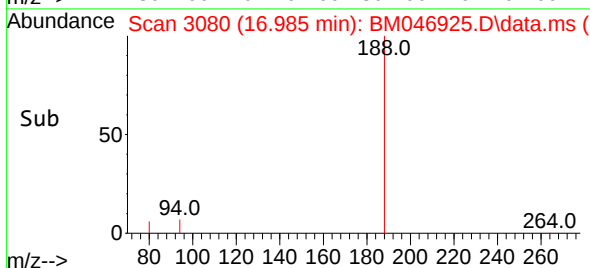
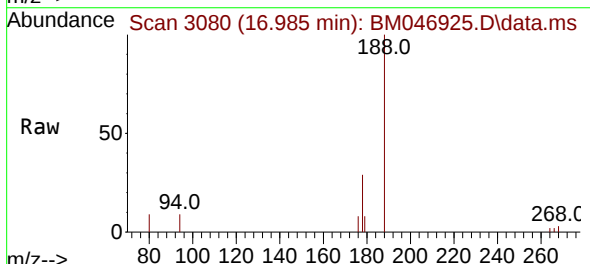
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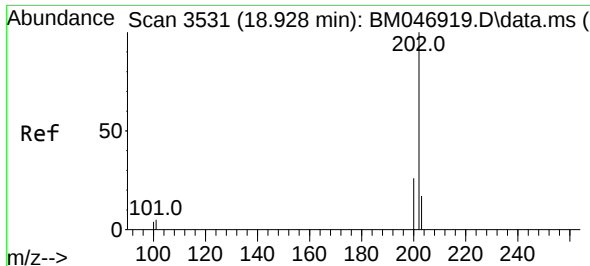
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#16
Anthracene
Concen: 0.033 ng/ul
RT: 16.985 min Scan# 3080
Delta R.T. -0.009 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

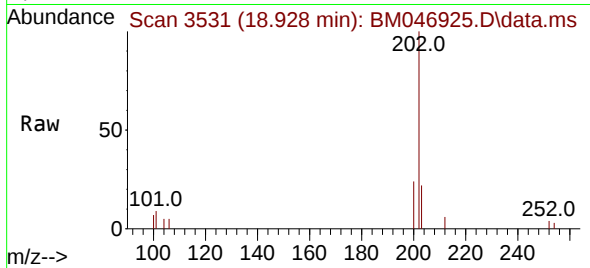
Tgt Ion:178 Resp: 1320
Ion Ratio Lower Upper
178 100
179 25.9 13.1 19.7#
176 26.1 15.0 22.6#





#19
Fluoranthene
Concen: 0.103 ng/u1
RT: 18.928 min Scan# 3531
Delta R.T. -0.005 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

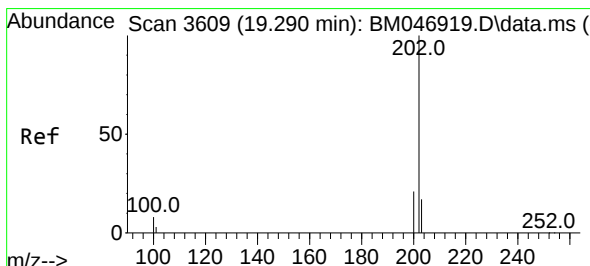
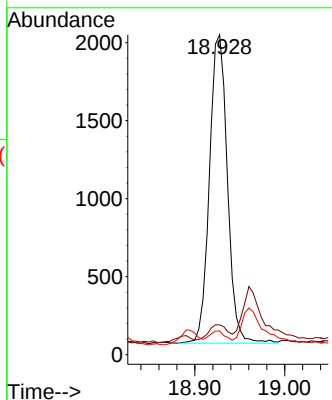
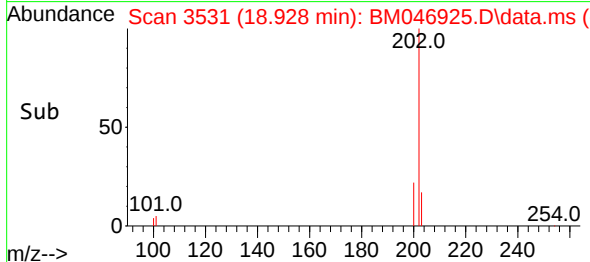
Instrument :
BNA_M
ClientSampleId :
F7E44



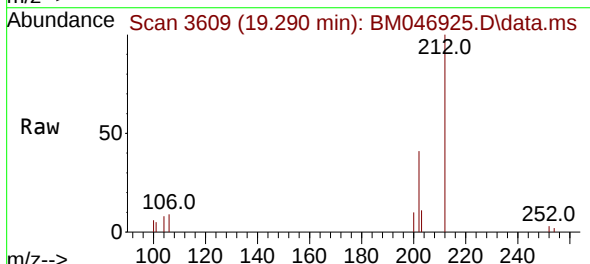
Tgt Ion:202 Resp: 2742
Ion Ratio Lower Upper
202 100
101 9.3 4.7 7.1#
100 7.4 3.4 5.2#

Manual Integrations
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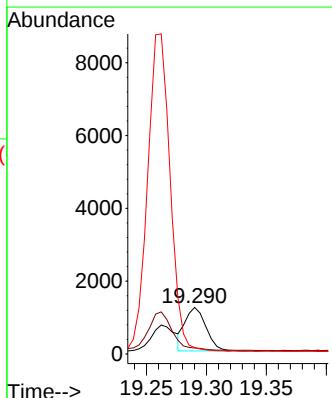
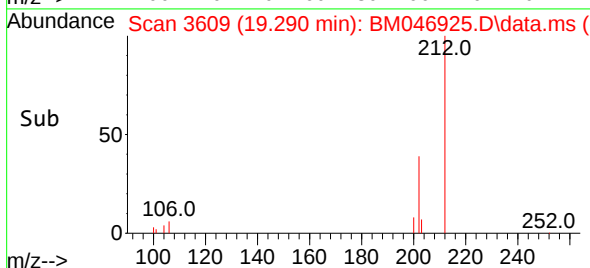
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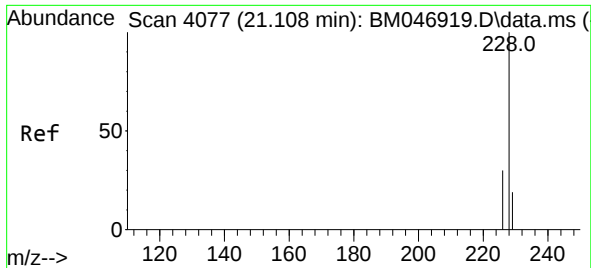


#20
Pyrene
Concen: 0.053 ng/u1
RT: 19.290 min Scan# 3609
Delta R.T. -0.005 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47



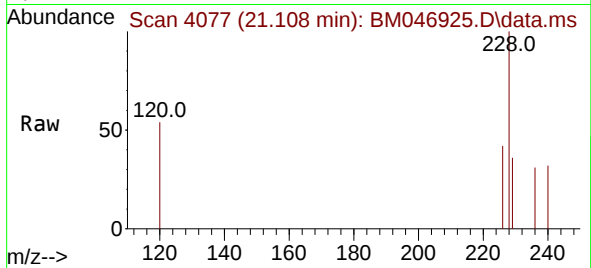
Tgt Ion:202 Resp: 1456
Ion Ratio Lower Upper
202 100
101 12.8 5.2 7.8#
100 13.6 4.3 6.5#





#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.108 min Scan# 4077
Delta R.T. -0.000 min
Lab File: BM046925.D
Acq: 30 Jul 2024 18:47

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	228	Resp:	56
Ion	Ratio	Lower	Upper
228	100		
226	41.6	24.5	36.7
229	36.1	16.2	24.2

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