

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048759.D
 Acq On : 17 Nov 2024 02:08
 Operator : RC/JU
 Sample : P4803-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AS9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:50:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	4151	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	12546	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	7260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188	14573m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.217	240	12649m	0.400	ng/ul	-0.01
23) Perylene-d12	23.420	264	11612m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	20445	4.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4181	0.258	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	10863	0.306	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.454	128	4958	0.158	ng/ul#	89
7) 2-Methylnaphthalene	12.087	142	1732	0.088	ng/ul	94
8) 1-Methylnaphthalene	12.307	142	6576	0.325	ng/ul	99
11) Acenaphthene	14.337	153	1944	0.088	ng/ul	94
12) Fluorene	15.327	166	1068	0.045	ng/ul#	78

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

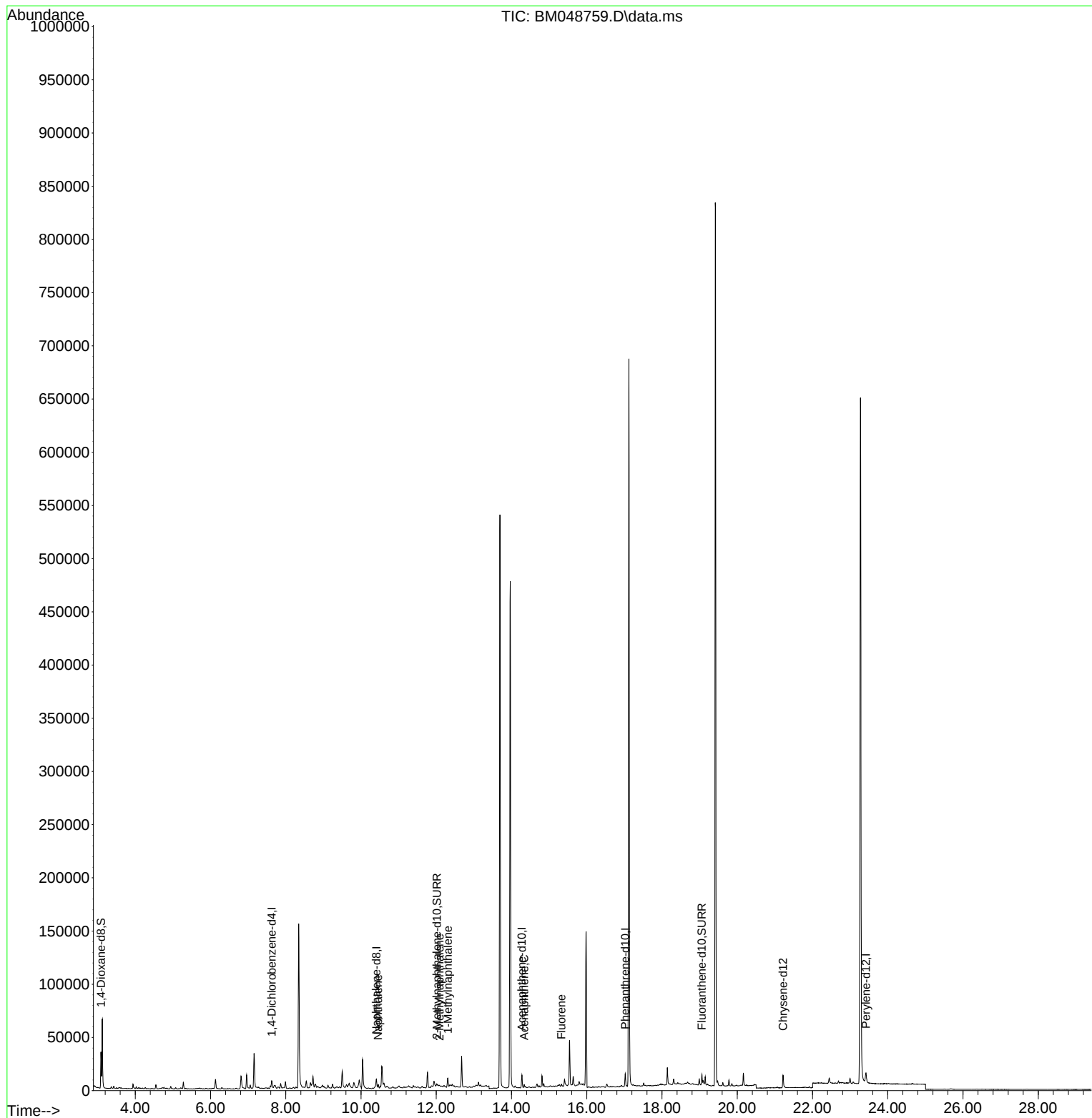
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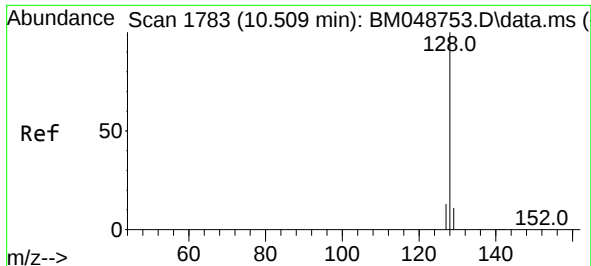
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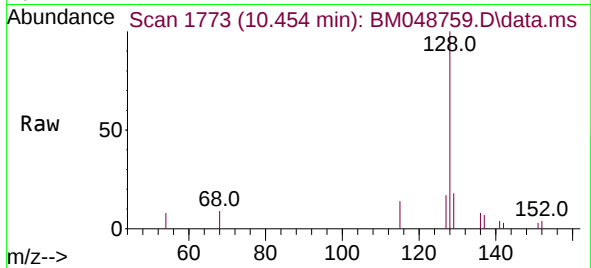
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#5
Naphthalene
Concen: 0.158 ng/ul
RT: 10.454 min Scan# 1783
Delta R.T. -0.038 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

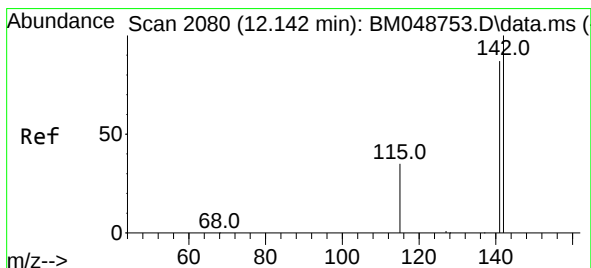
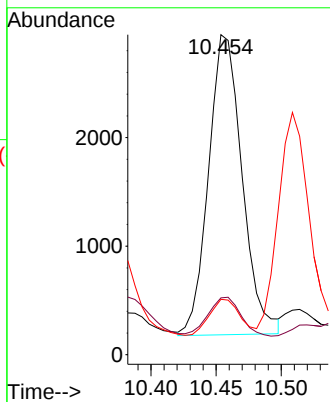
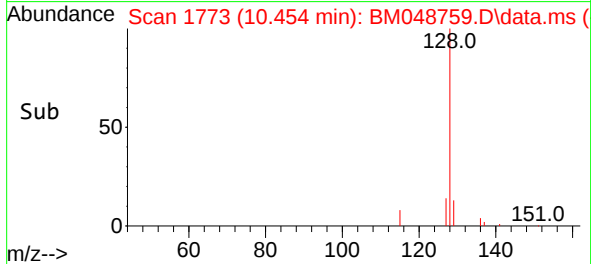
Instrument :
BNA_M
ClientSampleId :
A0AS9



Tgt Ion:128 Resp: 4958
Ion Ratio Lower Upper
128 100
129 17.7 10.0 15.0
127 17.3 10.9 16.3

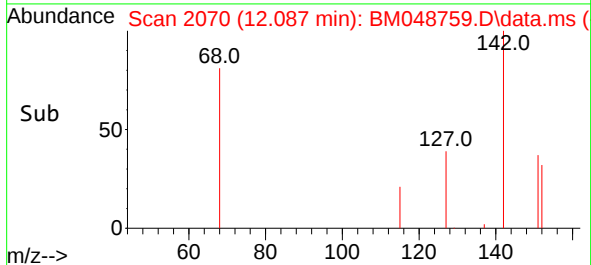
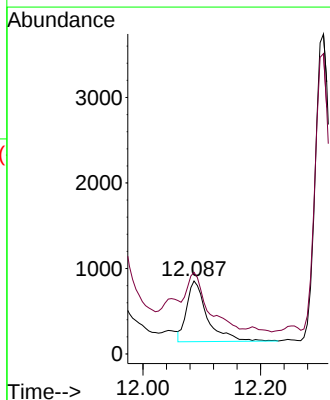
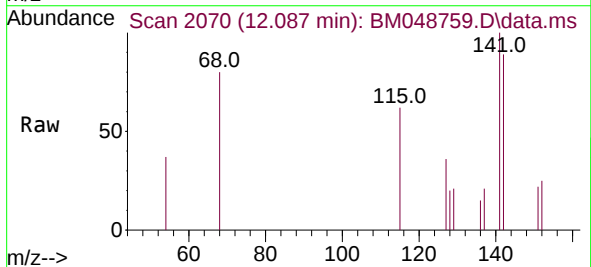
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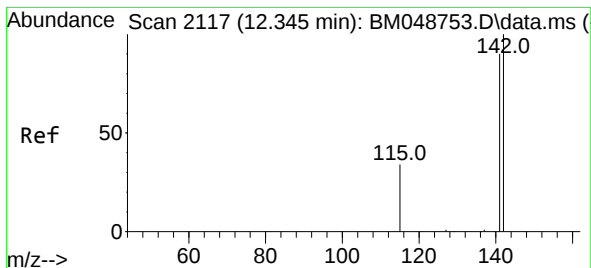
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#7
2-Methylnaphthalene
Concen: 0.088 ng/ul
RT: 12.087 min Scan# 2070
Delta R.T. -0.033 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

Tgt Ion:142 Resp: 1732
Ion Ratio Lower Upper
142 100
141 91.7 68.6 103.0





#8

1-Methylnaphthalene

Concen: 0.325 ng/ul

RT: 12.307 min Scan# 2110

Delta R.T. -0.016 min

Lab File: BM048759.D

Acq: 17 Nov 2024 02:08

Instrument :

BNA_M

ClientSampleId :

A0AS9

Tgt Ion:142 Resp: 6570

Ion Ratio Lower Upper

142 100

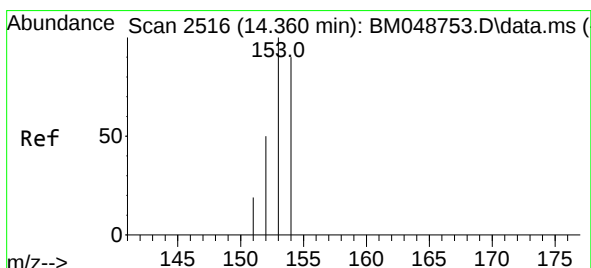
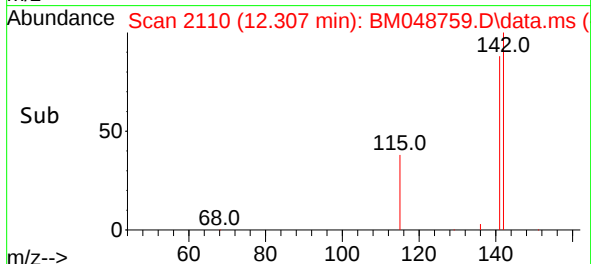
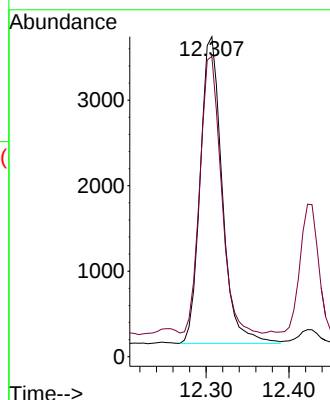
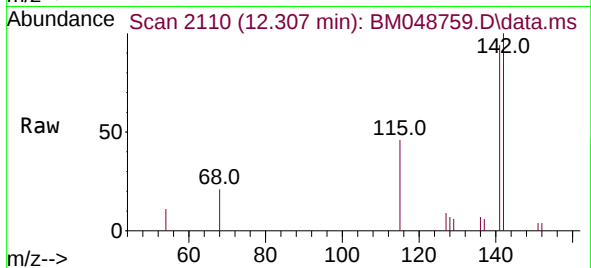
141 90.0 72.8 109.2

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#11

Acenaphthene

Concen: 0.088 ng/ul

RT: 14.337 min Scan# 2511

Delta R.T. -0.014 min

Lab File: BM048759.D

Acq: 17 Nov 2024 02:08

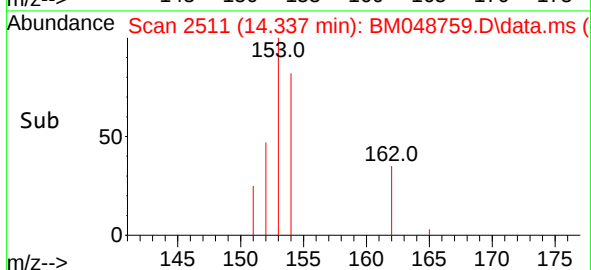
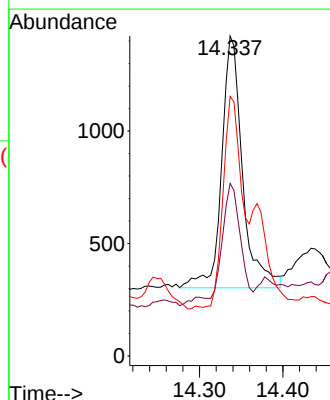
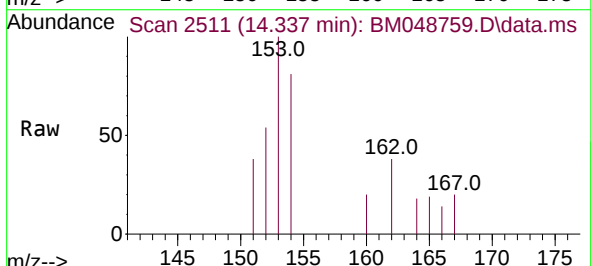
Tgt Ion:153 Resp: 1944

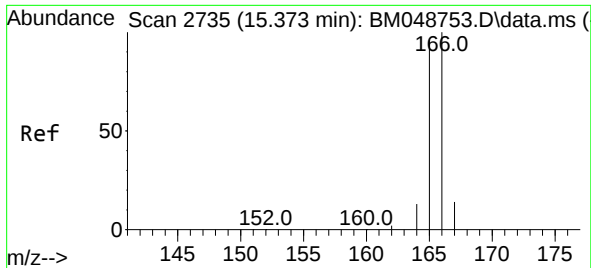
Ion Ratio Lower Upper

153 100

152 53.9 41.1 61.7

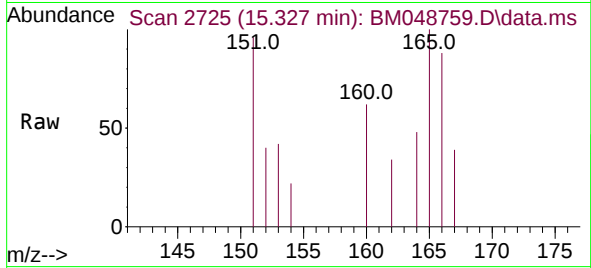
154 81.1 70.3 105.5





#12
 Fluorene
 Concen: 0.045 ng/ul
 RT: 15.327 min Scan# 21
 Delta R.T. -0.028 min
 Lab File: BM048759.D
 Acq: 17 Nov 2024 02:08

Instrument :
 BNA_M
 ClientSampleId :
 A0AS9



Tgt Ion:166 Resp: 1068
 Ion Ratio Lower Upper
 166 100
 165 113.1 78.7 118.1
 167 44.1 12.6 18.8

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