

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048458.D
 Acq On : 05 Nov 2024 14:53
 Operator : RC/JU
 Sample : P4625-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 15:36:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 05:12:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3918	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136	12393	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164	6426	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188	12545m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.298	240	9626m	0.400	ng/ul	0.00
23) Perylene-d12	23.510	264	6670m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	19760	4.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	3688	0.234	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212	9070	0.371	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.529	128	4771	0.147	ng/ul	98
7) 2-Methylnaphthalene	12.185	142	483	0.025	ng/ul	98
8) 1-Methylnaphthalene	12.399	142	441	0.021	ng/ul	94
11) Acenaphthene	14.400	153	678	0.034	ng/ul	94
12) Fluorene	15.395	166	793	0.036	ng/ul#	93
15) Phenanthrene	17.124	178	2137m	0.069	ng/ul	

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

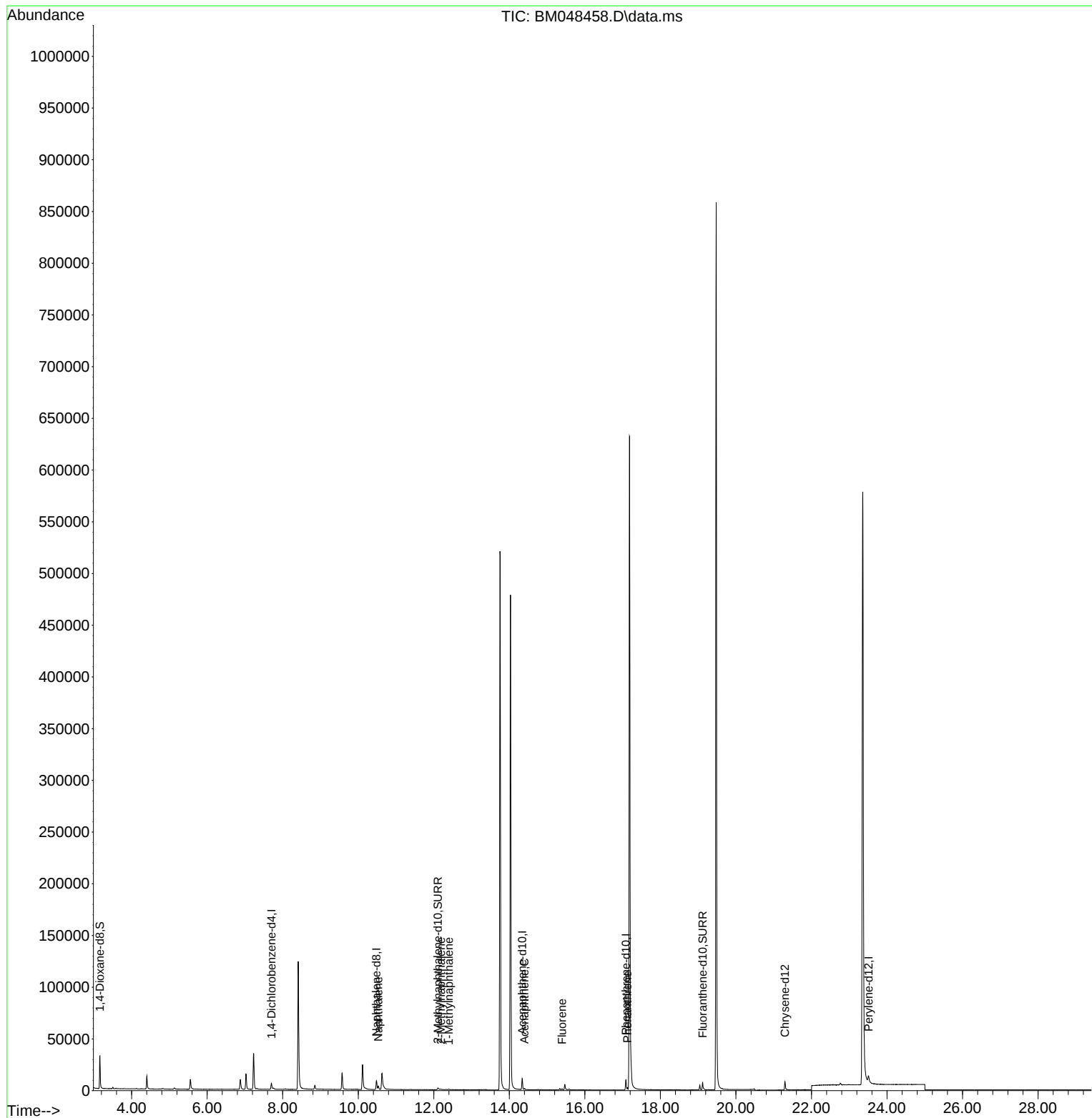
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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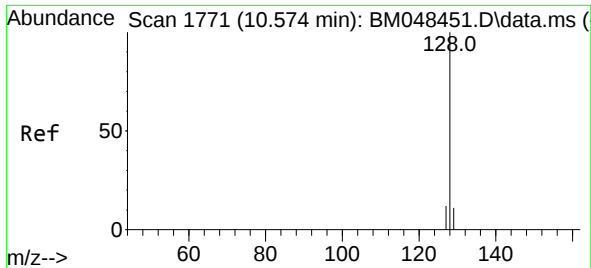
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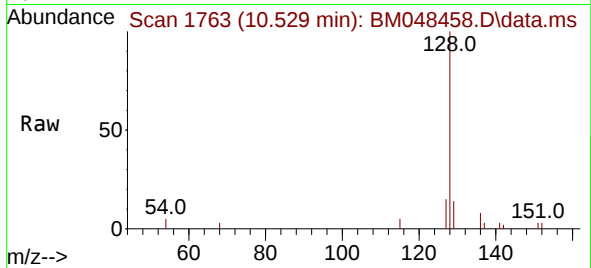
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.147 ng/ul
RT: 10.529 min Scan# 1763
Delta R.T. -0.050 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

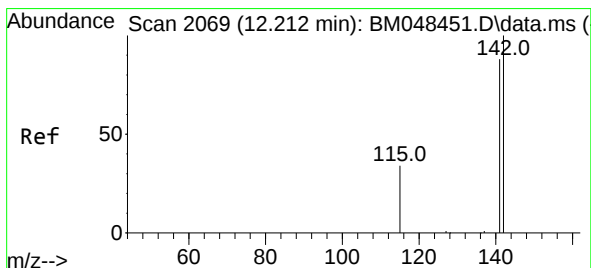
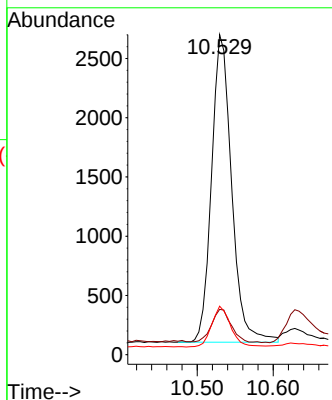
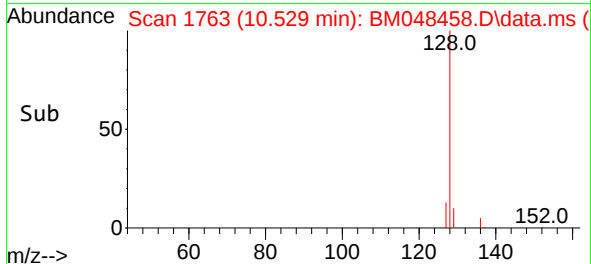
Instrument :
BNA_M
ClientSampleId :
C0AC2



Tgt Ion:128 Resp: 477
Ion Ratio Lower Upper
128 100
129 14.1 10.6 15.8
127 15.1 11.4 17.2

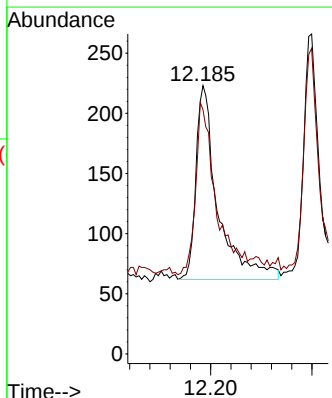
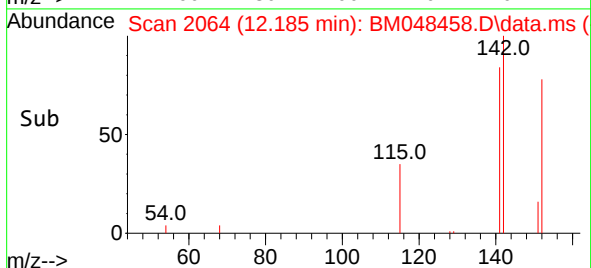
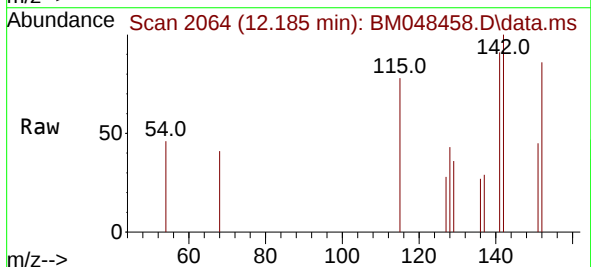
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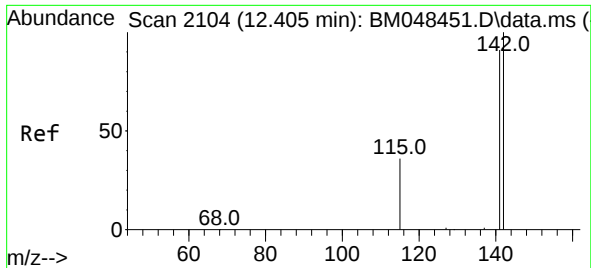
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.185 min Scan# 2064
Delta R.T. -0.028 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

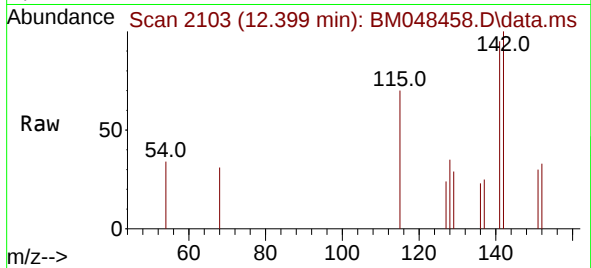
Tgt Ion:142 Resp: 483
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.2





#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.399 min Scan# 2104
Delta R.T. -0.017 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

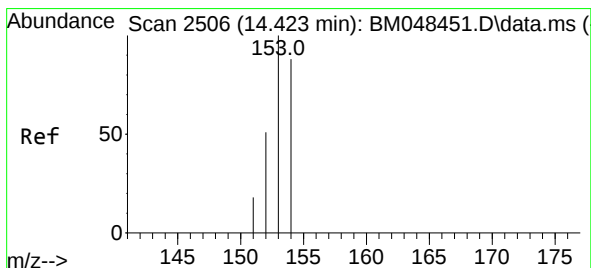
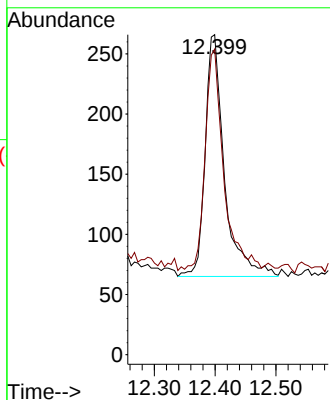
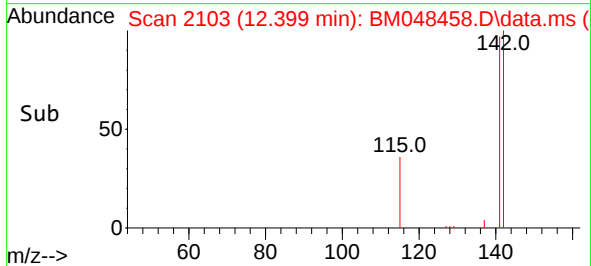
Instrument :
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Tgt Ion:142 Resp: 44
Ion Ratio Lower Upper
142 100
141 88.4 75.5 113.3

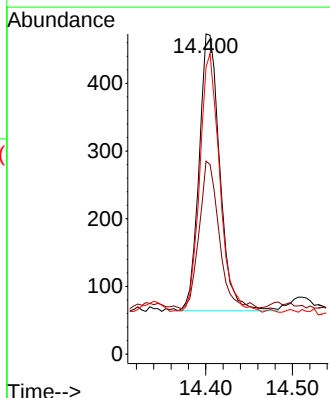
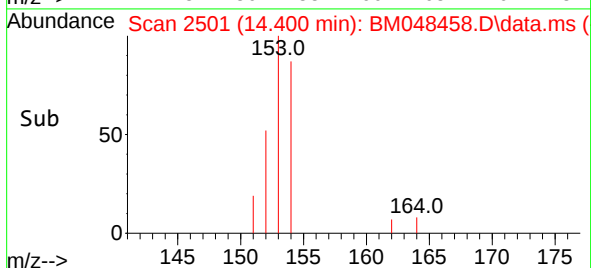
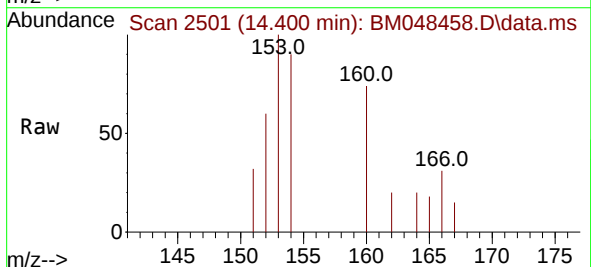
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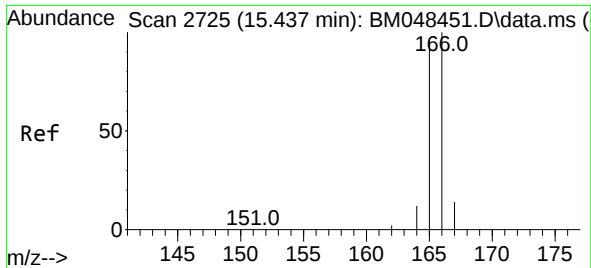
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.400 min Scan# 2501
Delta R.T. -0.028 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

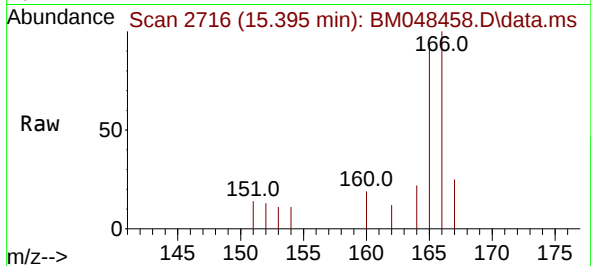
Tgt Ion:153 Resp: 678
Ion Ratio Lower Upper
153 100
152 60.3 40.7 61.1
154 89.6 70.6 106.0





#12
Fluorene
Concen: 0.036 ng/ul
RT: 15.395 min Scan# 2716
Delta R.T. -0.037 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

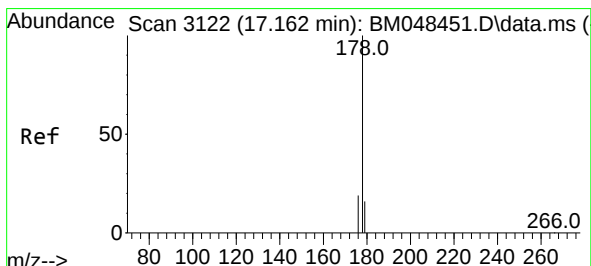
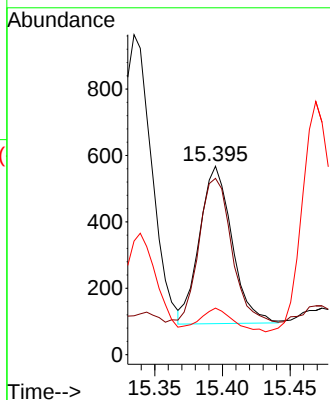
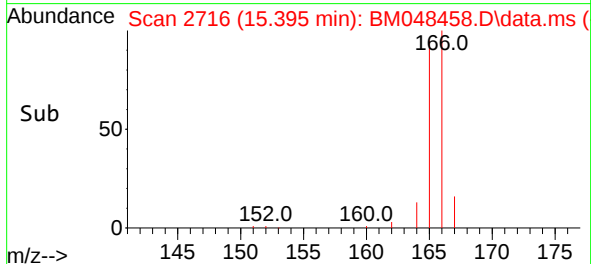
Instrument :
BNA_M
ClientSampleId :
C0AC2



Tgt Ion:166 Resp: 791
Ion Ratio Lower Upper
166 100
165 93.5 78.6 118.0
167 24.6 12.1 18.1

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#15
Phenanthrene
Concen: 0.069 ng/ul m
RT: 17.124 min Scan# 3113
Delta R.T. -0.034 min
Lab File: BM048458.D
Acq: 05 Nov 2024 14:53

Tgt Ion:178 Resp: 2137
Ion Ratio Lower Upper
178 100
179 20.3 13.9 20.9
176 24.7 16.0 24.0#

