

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
 Data File : BM048793.D
 Acq On : 19 Nov 2024 01:42
 Operator : RC/JU
 Sample : P4803-05DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AP8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2024
 Supervised By :mohammad ahmed 11/20/2024

Quant Time: Nov 19 02:15:16 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 : Mon Nov 18 23:00:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	3164m	0.400	ng/ul	-0.11
4) Naphthalene-d8	10.421	136	9409	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.276	164	5580	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.024	188	11223	0.400	ng/ul	-0.05
17) Chrysene-d12	21.229	240	9046	0.400	ng/ul	-0.01
23) Perylene-d12	23.426	264	8210m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	4117	1.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.037	152	791	0.065	ng/ul	-0.06
18) Fluoranthene-d10	19.059	212	2207	0.087	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.465	128	878	0.037	ng/ul#	52
8) 1-Methylnaphthalene	12.318	142	6584	0.433	ng/ul	99
11) Acenaphthene	14.336	153	3028	0.179	ng/ul	99
12) Fluorene	15.331	166	2279	0.124	ng/ul#	96
15) Phenanthrene	17.066	178	3954	0.134	ng/ul#	93
16) Anthracene	17.159	178	825	0.030	ng/ul#	59

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

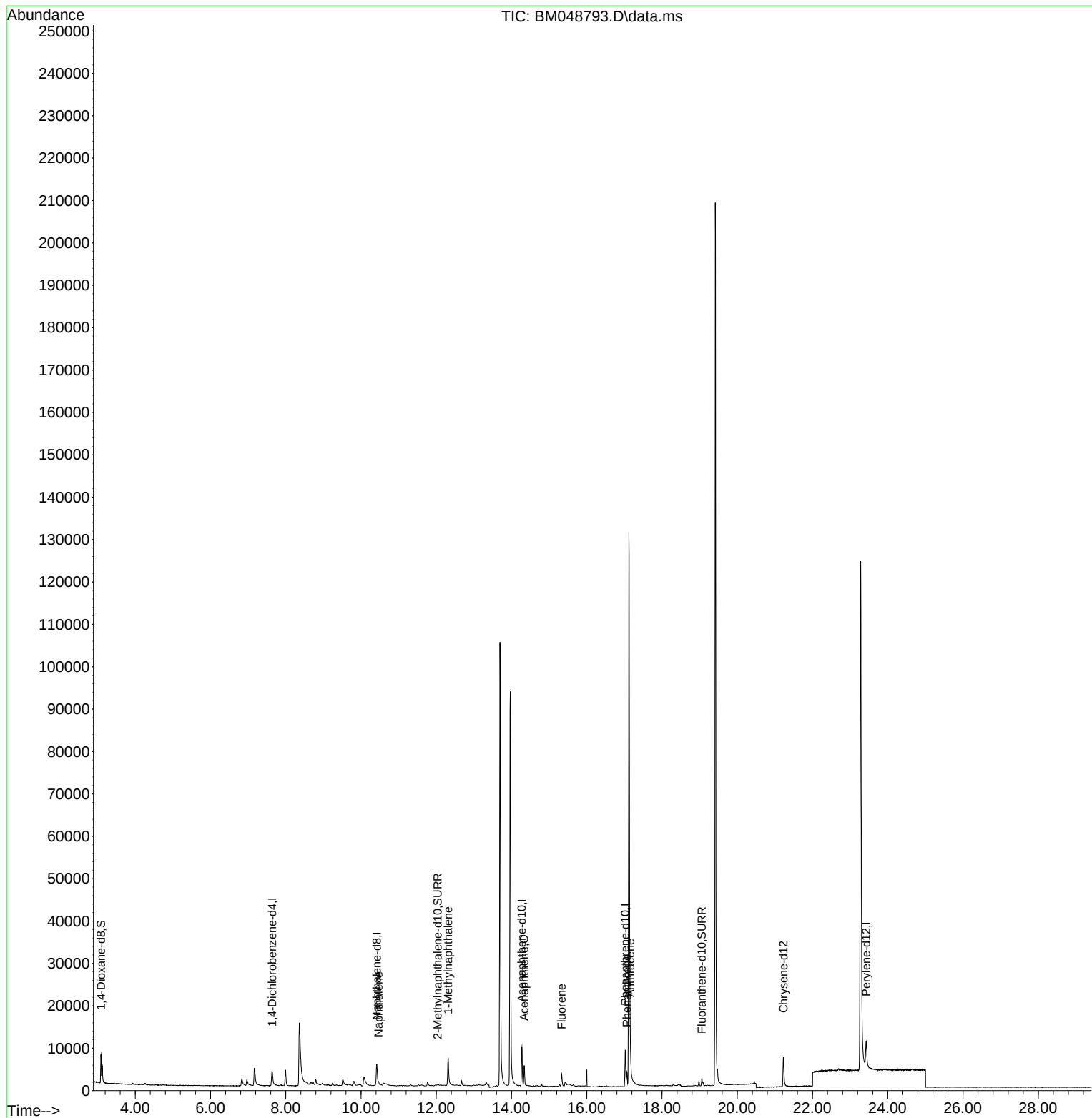
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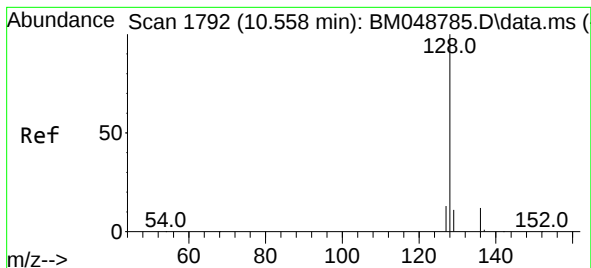
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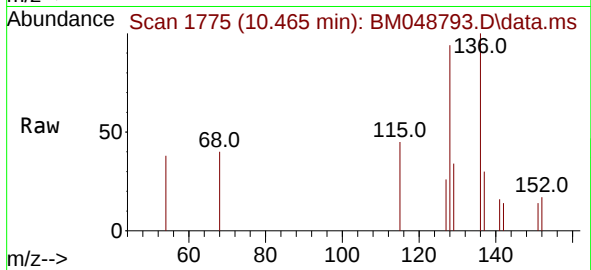
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.465 min Scan# 1775
Delta R.T. -0.072 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42

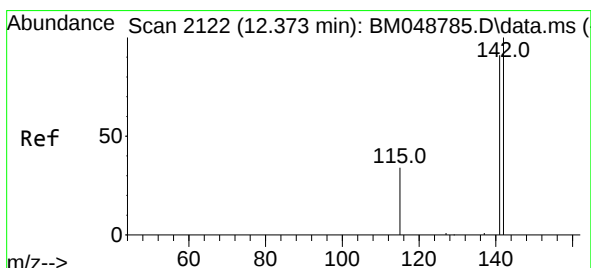
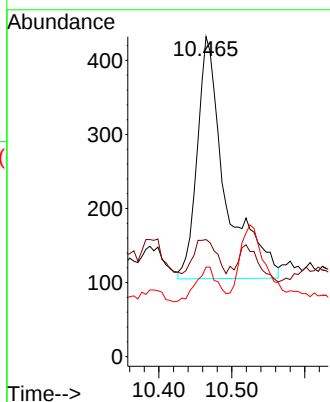
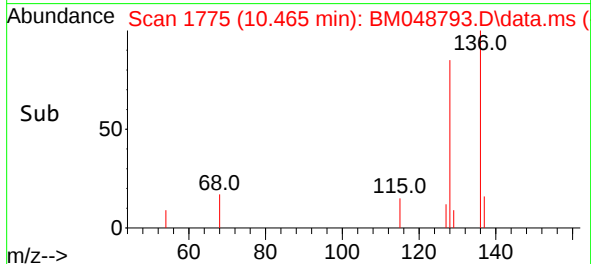
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ClientSampleId :
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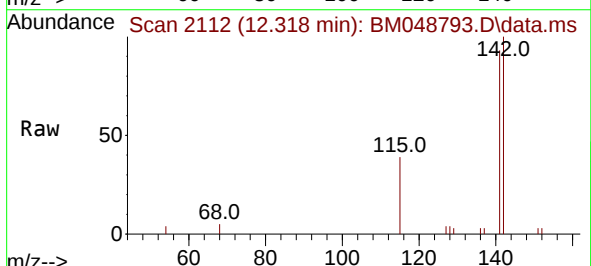
Tgt Ion:128 Resp: 878
Ion Ratio Lower Upper
128 100
129 36.6 10.0 15.0
127 28.0 10.9 16.3

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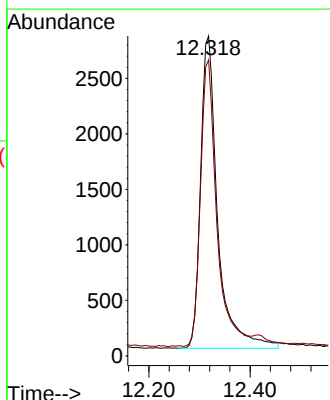
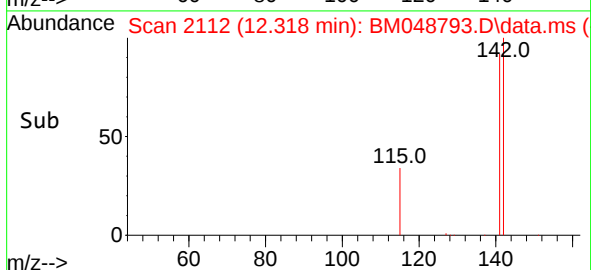
Reviewed By :Jagrut Upadhyay 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

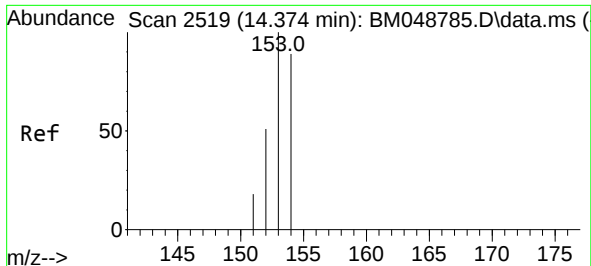


#8
1-Methylnaphthalene
Concen: 0.433 ng/ul
RT: 12.318 min Scan# 2112
Delta R.T. -0.039 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42



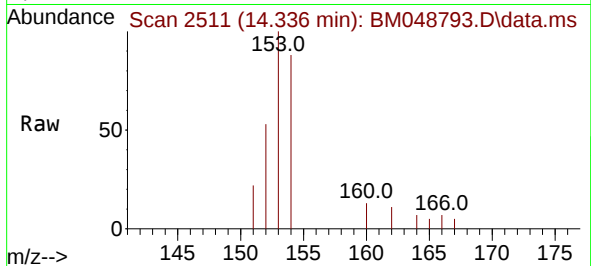
Tgt Ion:142 Resp: 6584
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2





#11
Acenaphthene
Concen: 0.179 ng/ul
RT: 14.336 min Scan# 2111
Delta R.T. -0.028 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42

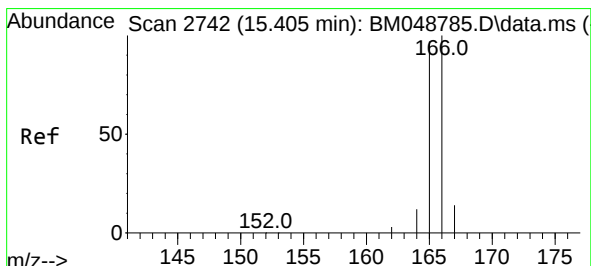
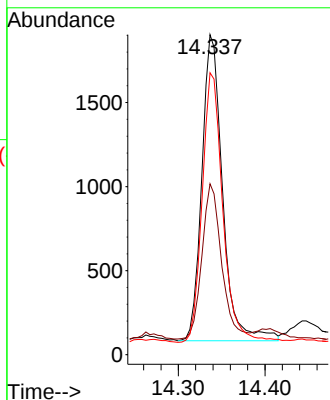
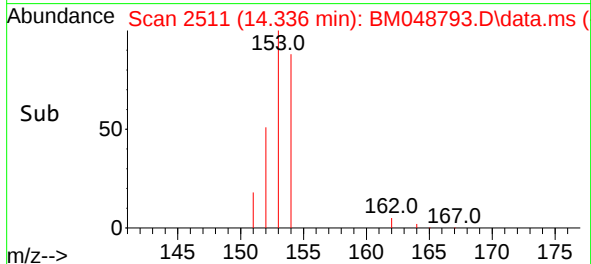
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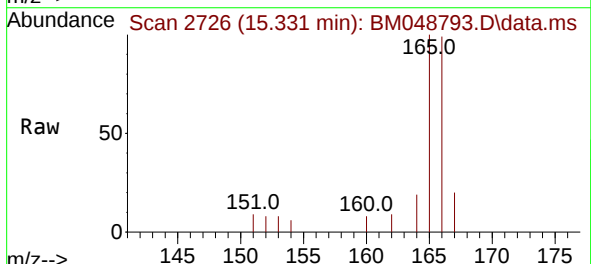
Tgt Ion:153 Resp: 3028
Ion Ratio Lower Upper
153 100
152 53.4 41.1 61.7
154 88.1 70.3 105.5

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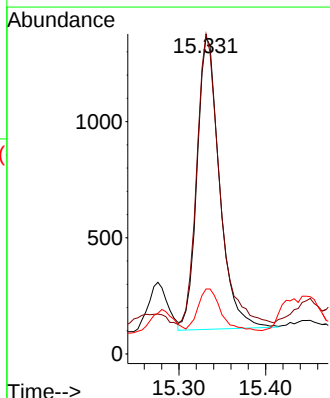
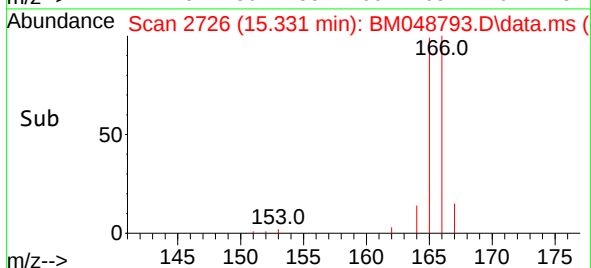
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Supervised By :mohammad ahmed 11/20/2024

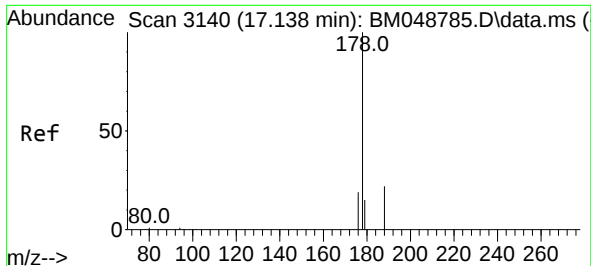


#12
Fluorene
Concen: 0.124 ng/ul
RT: 15.331 min Scan# 2726
Delta R.T. -0.056 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42



Tgt Ion:166 Resp: 2279
Ion Ratio Lower Upper
166 100
165 101.0 78.7 118.1
167 20.5 12.6 18.8#





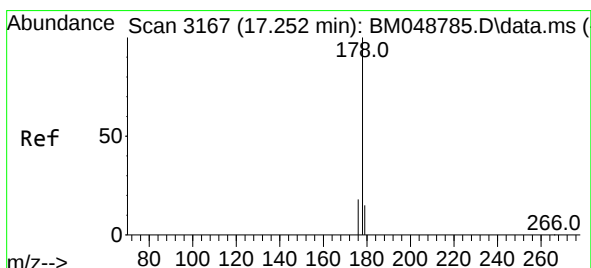
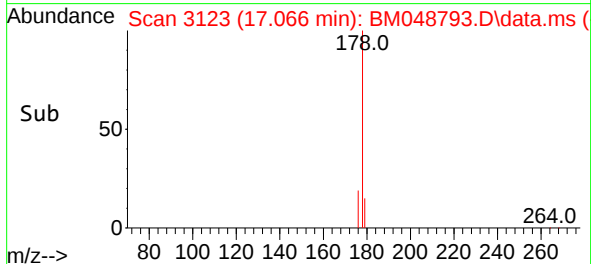
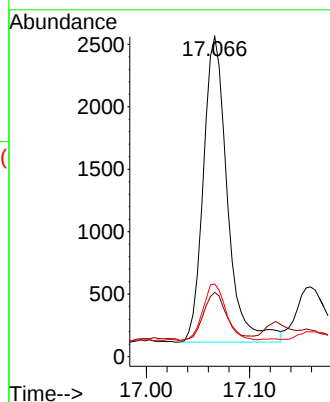
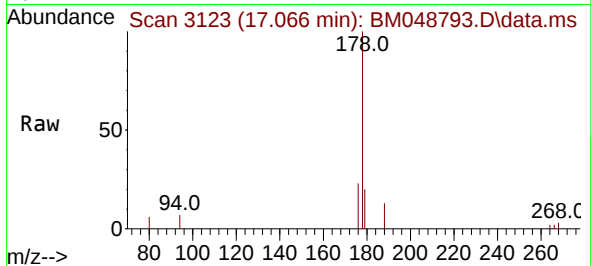
#15
Phenanthrene
Concen: 0.134 ng/u1
RT: 17.066 min Scan# 3113
Delta R.T. -0.051 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42

Instrument :
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Tgt Ion:178 Resp: 3954
Ion Ratio Lower Upper
178 100
179 20.1 13.4 20.0#
176 22.7 16.2 24.2

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#16
Anthracene
Concen: 0.030 ng/u1
RT: 17.159 min Scan# 3145
Delta R.T. -0.072 min
Lab File: BM048793.D
Acq: 19 Nov 2024 01:42

Tgt Ion:178 Resp: 825
Ion Ratio Lower Upper
178 100
179 38.4 13.7 20.5#
176 35.5 15.9 23.9#

