

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035749.D
 Acq On : 29 Jun 2022 07:06
 Operator : CG/JU
 Sample : N3375-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 07:47:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	4599m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.567	136	13411	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	7695m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	15048m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.354	240	12379	0.400	ng/ul	#-0.02
23) Perylene-d12	23.669	264	14899	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	27076	4.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5885	0.280	ng/ul	-0.04
18) Fluoranthene-d10	19.192	212	11942	0.286	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.616	128	1541	0.038	ng/ul#	76
11) Acenaphthene	14.478	153	5895	0.190	ng/ul	99
12) Fluorene	15.468	166	794	0.022	ng/ul#	79
19) Fluoranthene	19.224	202	2547	0.041	ng/ul#	53

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

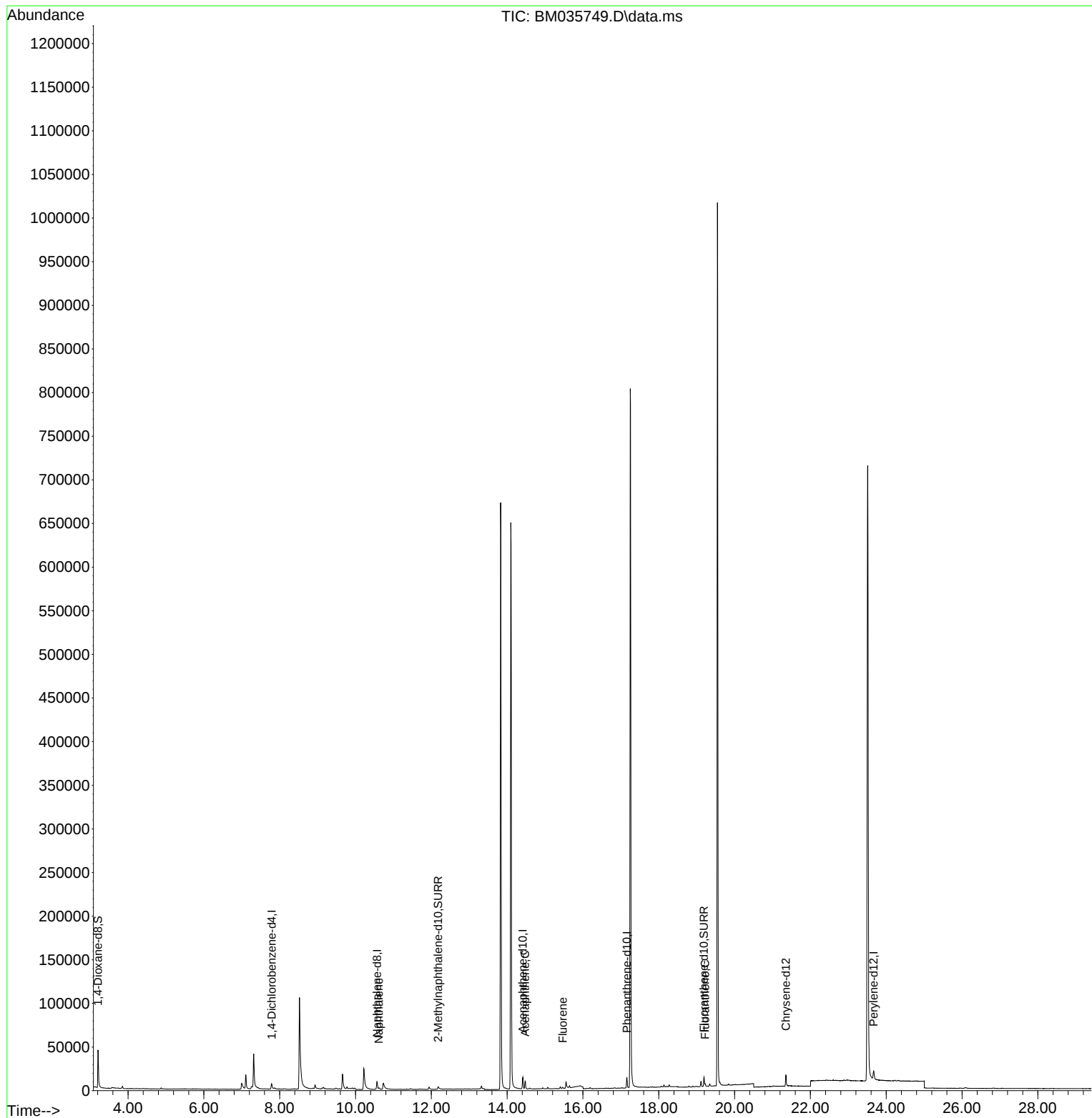
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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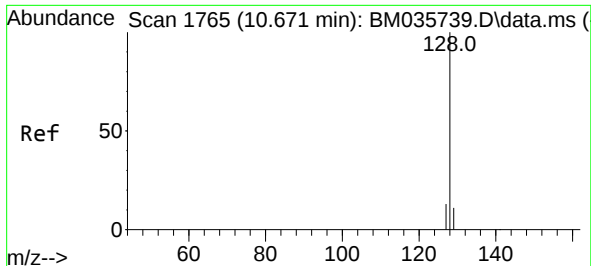
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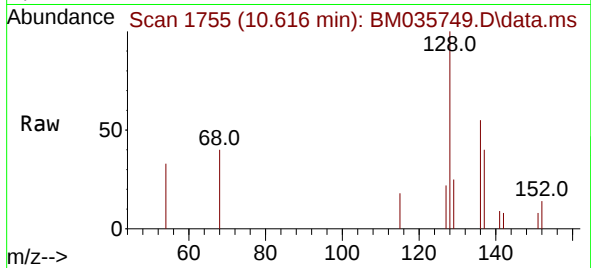
Quant Time: Jun 29 07:47:40 2022
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#5
Naphthalene
Concen: 0.038 ng/u1
RT: 10.616 min Scan# 1755
Delta R.T. -0.055 min
Lab File: BM035749.D
Acq: 29 Jun 2022 07:06

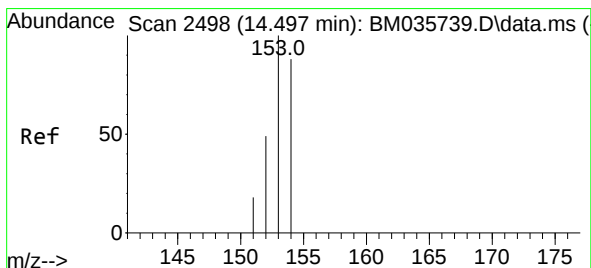
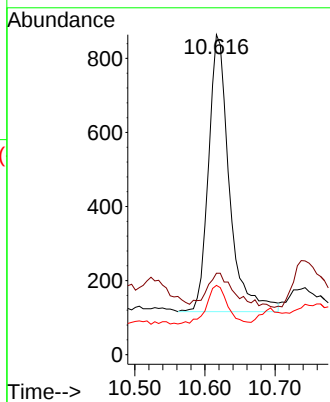
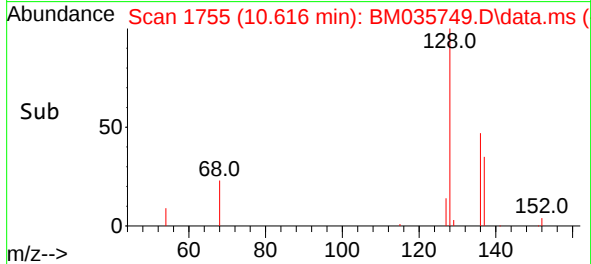
Instrument :
BNA_M
ClientSampleId :
EW4T8



Tgt Ion:128 Resp: 154
Ion Ratio Lower Upper
128 100
129 25.5 10.2 15.2
127 21.6 11.7 17.5

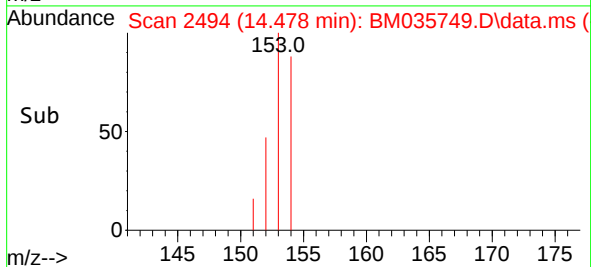
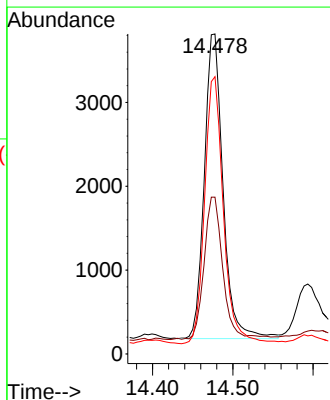
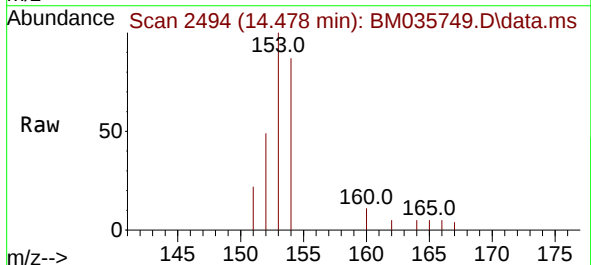
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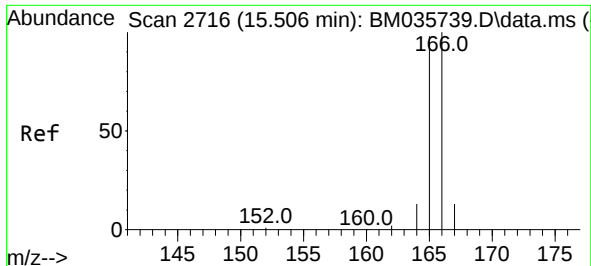
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Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.190 ng/u1
RT: 14.478 min Scan# 2494
Delta R.T. -0.019 min
Lab File: BM035749.D
Acq: 29 Jun 2022 07:06

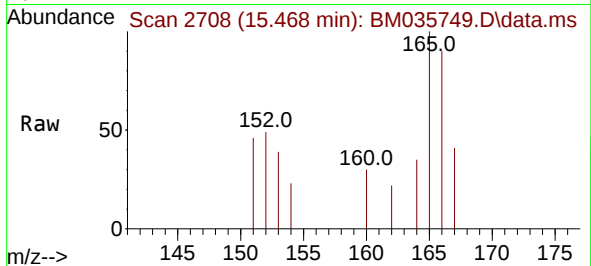
Tgt Ion:153 Resp: 5895
Ion Ratio Lower Upper
153 100
152 49.0 40.2 60.4
154 86.7 69.7 104.5





#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.468 min Scan# 21
Delta R.T. -0.038 min
Lab File: BM035749.D
Acq: 29 Jun 2022 07:06

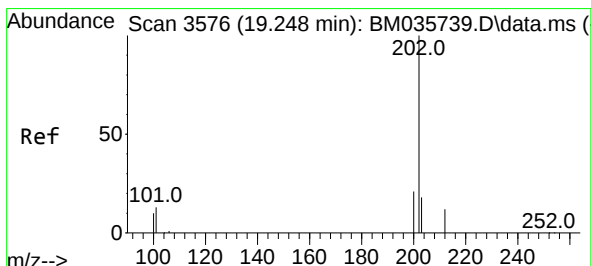
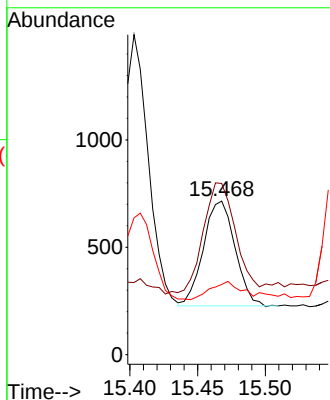
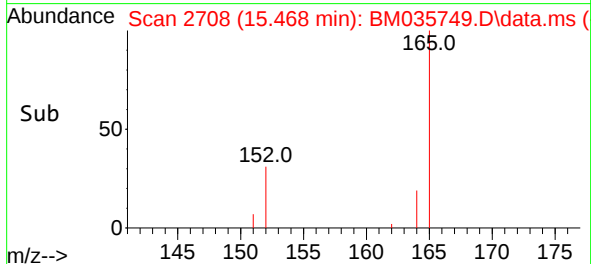
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ClientSampleId :
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Tgt Ion:166 Resp: 794
Ion Ratio Lower Upper
166 100
165 111.5 78.9 118.3
167 45.7 11.3 16.9

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#19
Fluoranthene
Concen: 0.041 ng/ul
RT: 19.224 min Scan# 3571
Delta R.T. -0.024 min
Lab File: BM035749.D
Acq: 29 Jun 2022 07:06

Tgt Ion:202 Resp: 2547
Ion Ratio Lower Upper
202 100
101 32.2 10.1 15.1#
100 25.8 7.9 11.9#

