

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042991.D
 Acq On : 24 Nov 2023 22:45
 Operator : MA/JU
 Sample : 05268-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC8RE

Quant Time: Nov 24 23:42:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:22:31 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	758	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.616	136	2648	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.459	164	1788m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	3994m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.418	240	2709m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	6299	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4109	3.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	869	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	3066	0.311	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.671	128	157	0.022	ng/ul#	32
11) Acenaphthene	14.524	153	227	0.033	ng/ul	95
12) Fluorene	15.509	166	163	0.023	ng/ul#	82

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

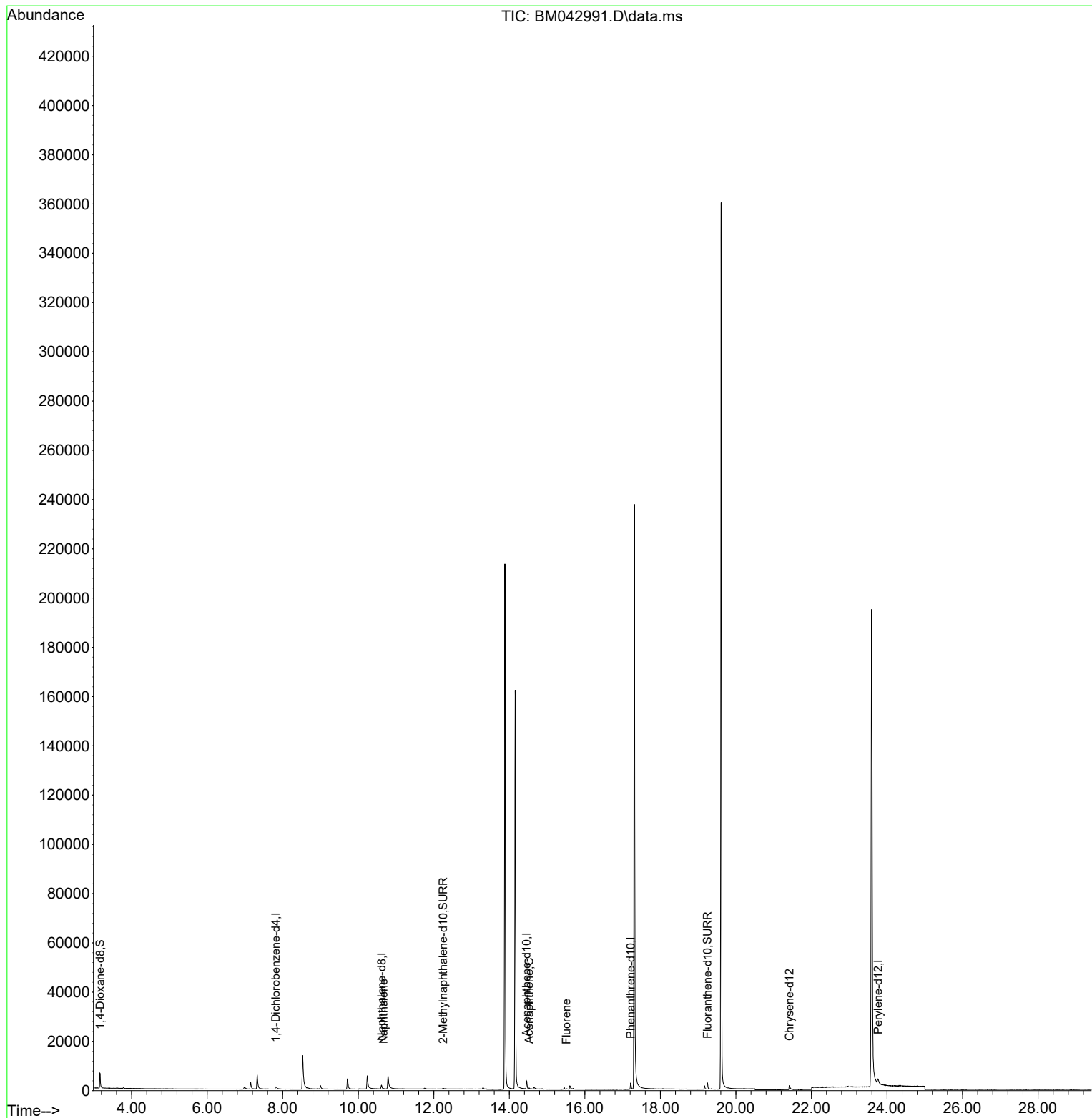
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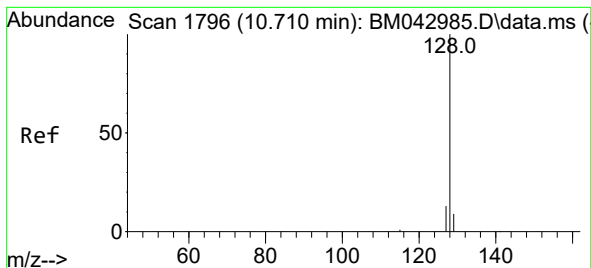
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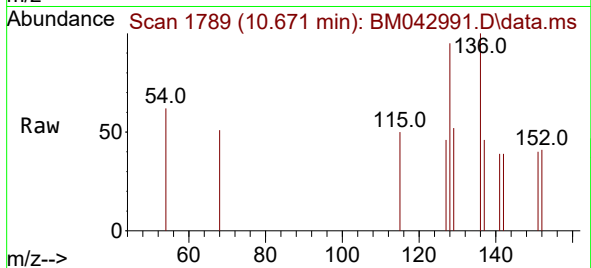
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#5
Naphthalene
Concen: 0.022 ng/u1
RT: 10.671 min Scan# 1796
Delta R.T. -0.027 min
Lab File: BM042991.D
Acq: 24 Nov 2023 22:45

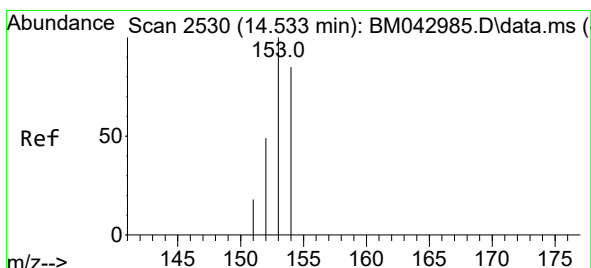
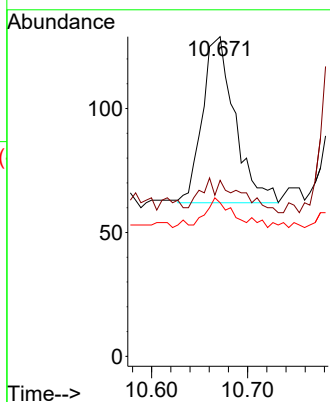
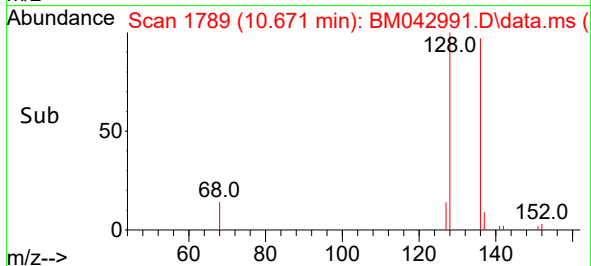
Instrument :
BNA_M
ClientSampleId :
DCKC8RE



Tgt Ion:128 Resp: 157
Ion Ratio Lower Upper
128 100
129 55.0 16.0 24.0
127 48.1 16.5 24.7

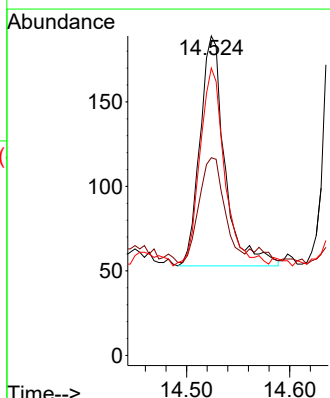
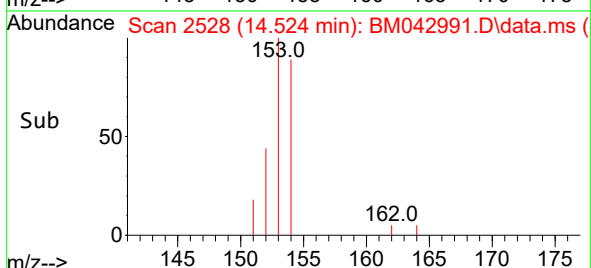
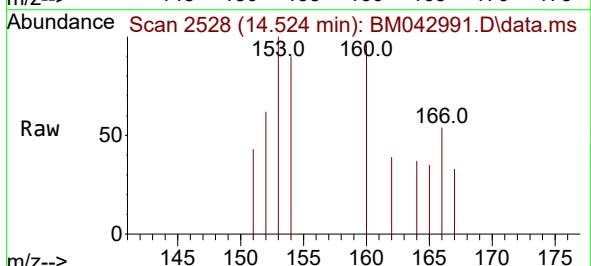
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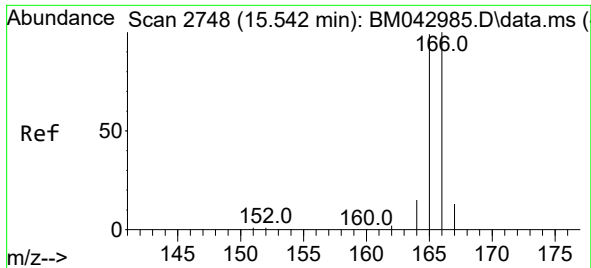
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#11
Acenaphthene
Concen: 0.033 ng/u1
RT: 14.524 min Scan# 2528
Delta R.T. -0.009 min
Lab File: BM042991.D
Acq: 24 Nov 2023 22:45

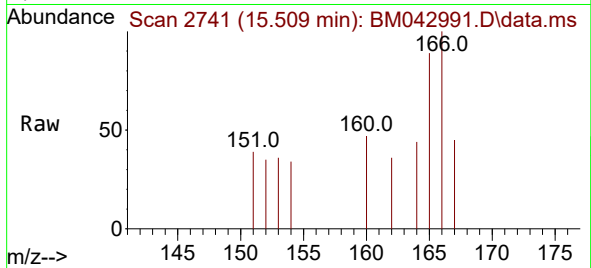
Tgt Ion:153 Resp: 227
Ion Ratio Lower Upper
153 100
152 61.9 43.9 65.9
154 89.9 70.6 105.8





#12
 Fluorene
 Concen: 0.023 ng/ul
 RT: 15.509 min Scan# 21
 Delta R.T. -0.028 min
 Lab File: BM042991.D
 Acq: 24 Nov 2023 22:45

Instrument :
 BNA_M
 ClientSampleId :
 DCKC8RE



Tgt Ion:166 Resp: 166
 Ion Ratio Lower Upper
 166 100
 165 89.0 79.9 119.9
 167 44.5 14.2 21.4

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