

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042961.D
 Acq On : 22 Nov 2023 20:32
 Operator : MA/JU
 Sample : 05268-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 23 00:12:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	647	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	1534	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.464	164	851	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.220	188	1917m	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	1341m	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	3170	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3310	3.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	476	0.246	ng/ul	0.01
18) Fluoranthene-d10	19.252	212	1414	0.324	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.666	128	130	0.027	ng/ul#	23
11) Acenaphthene	14.528	153	132	0.033	ng/ul#	90
12) Fluorene	15.523	166	108	0.025	ng/ul#	67

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

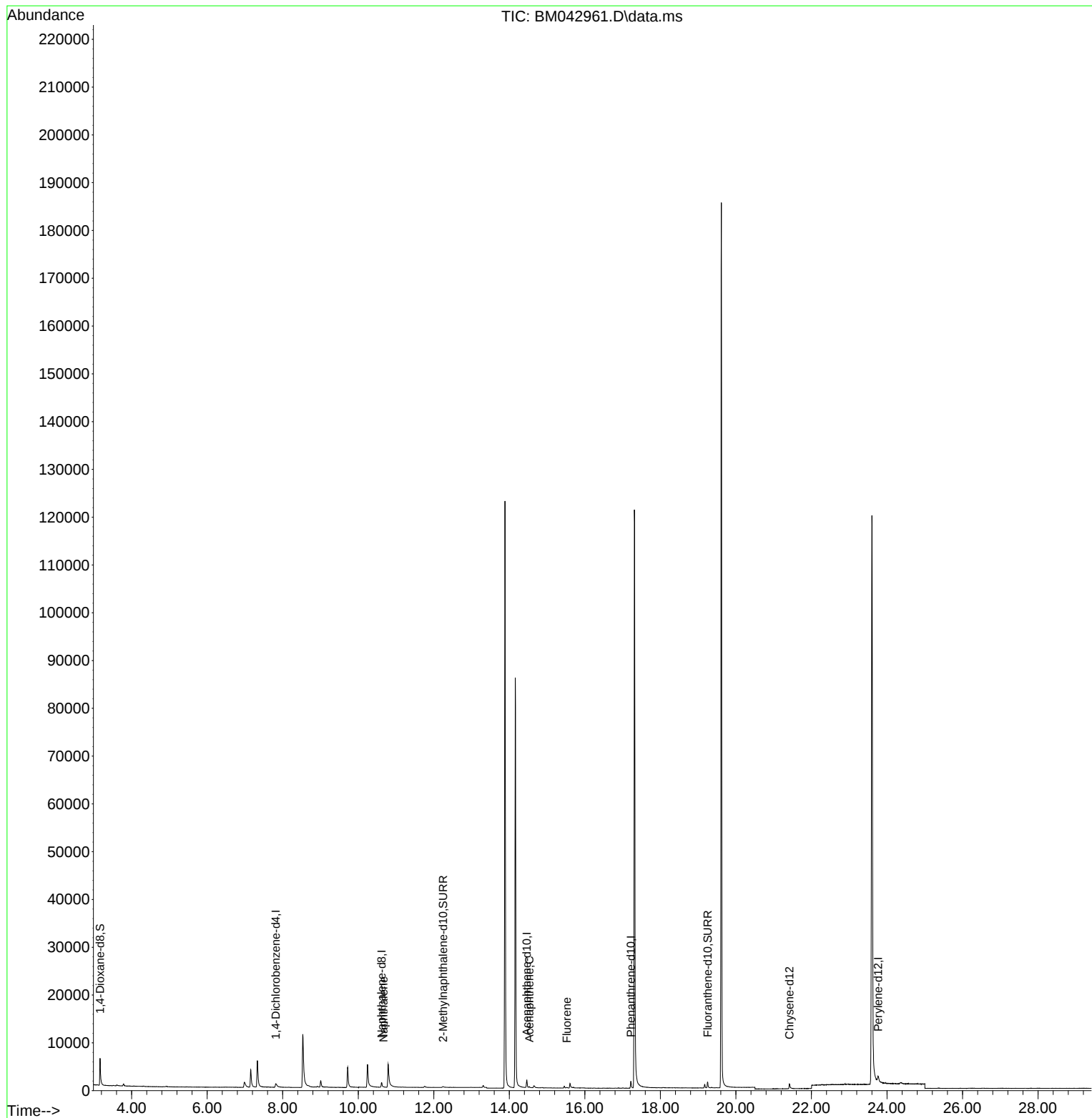
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042961.D
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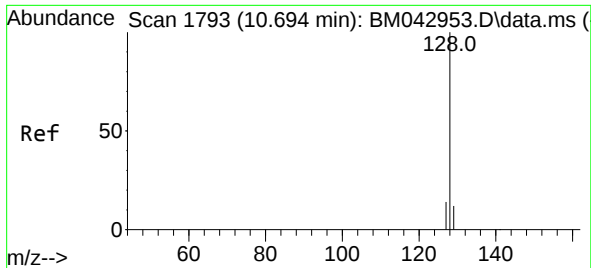
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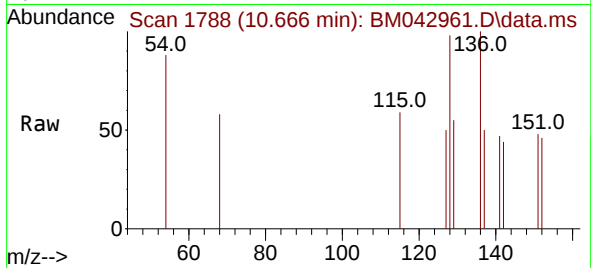
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.027 ng/u1
RT: 10.666 min Scan# 1788
Delta R.T. -0.017 min
Lab File: BM042961.D
Acq: 22 Nov 2023 20:32

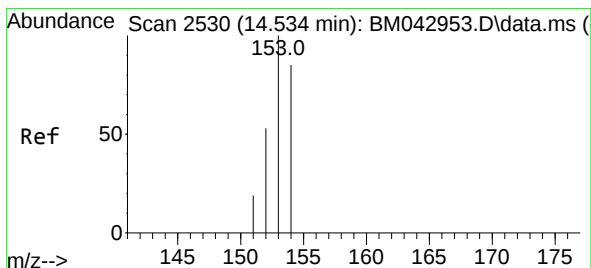
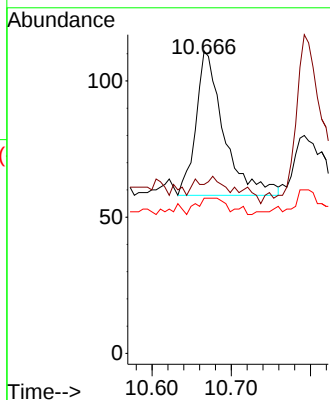
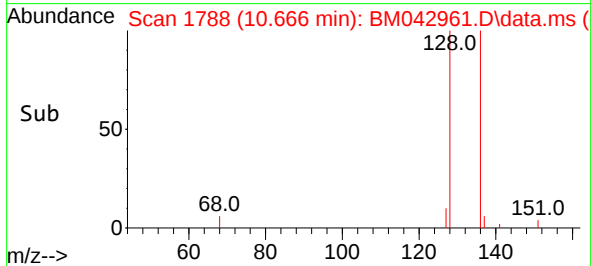
Instrument :
BNA_M
ClientSampleId :
DCKC8



Tgt Ion:	128	Resp:	130
Ion Ratio	Lower	Upper	
128	100		
129	55.9	14.2	21.4
127	51.4	15.8	23.6

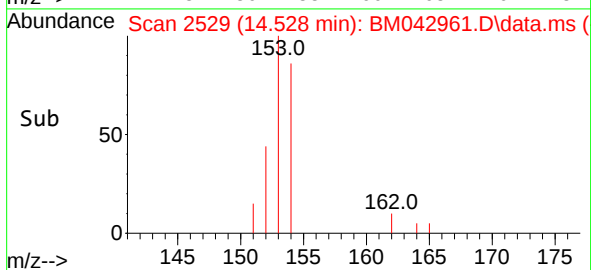
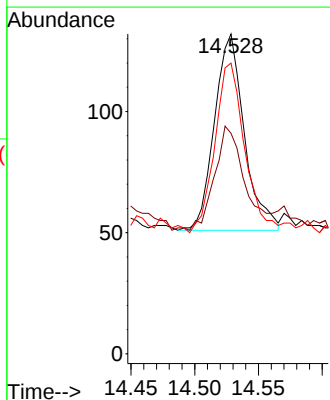
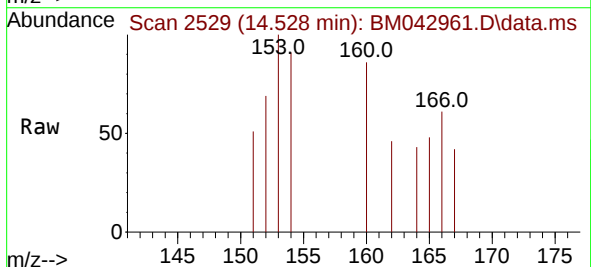
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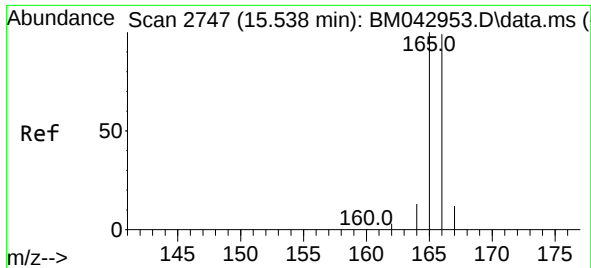
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#11
Acenaphthene
Concen: 0.033 ng/u1
RT: 14.528 min Scan# 2529
Delta R.T. -0.005 min
Lab File: BM042961.D
Acq: 22 Nov 2023 20:32

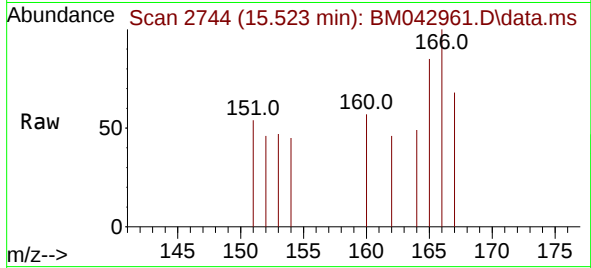
Tgt Ion:	153	Resp:	132
Ion Ratio	Lower	Upper	
153	100		
152	68.9	43.3	64.9
154	90.9	70.6	105.8





#12
 Fluorene
 Concen: 0.025 ng/ul
 RT: 15.523 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM042961.D
 Acq: 22 Nov 2023 20:32

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:166 Resp: 100
 Ion Ratio Lower Upper
 166 100
 165 85.1 84.3 126.5
 167 67.5 15.0 22.6

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