

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043140.D
 Acq On : 02 Dec 2023 02:28
 Operator : MA/JU
 Sample : 05439-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 02:59:56 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 : Sat Dec 02 01:12:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1005	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136	2978	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164	1869m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	3943m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.411	240	2445m	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	3322m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4689	3.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1184	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	3495	0.392	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.497	166	214	0.029	ng/ul#	89
19) Fluoranthene	19.267	202	335	0.024	ng/ul#	49

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

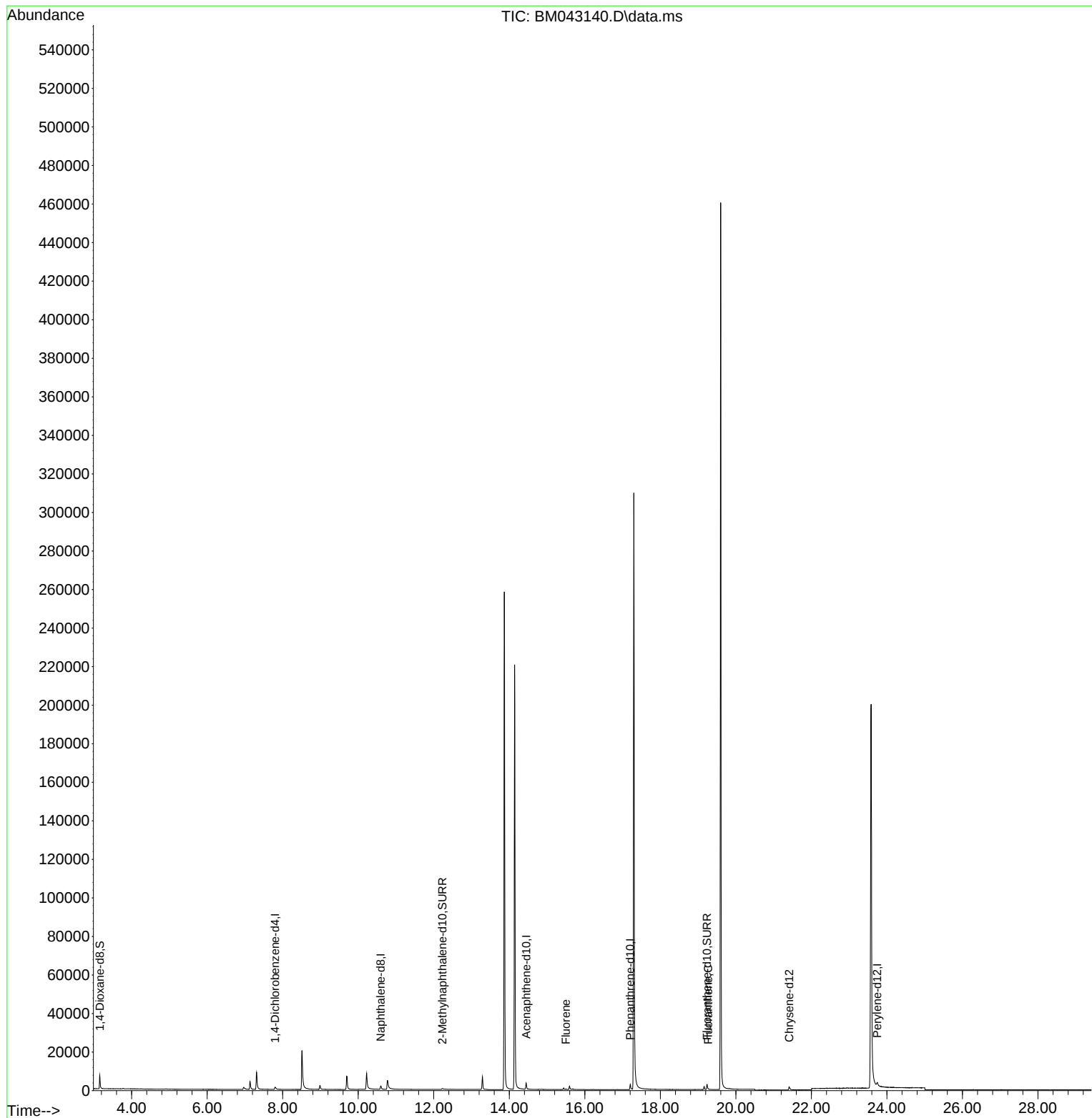
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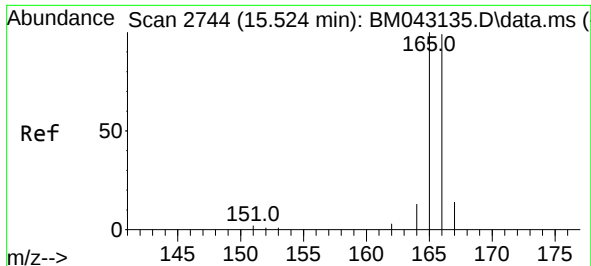
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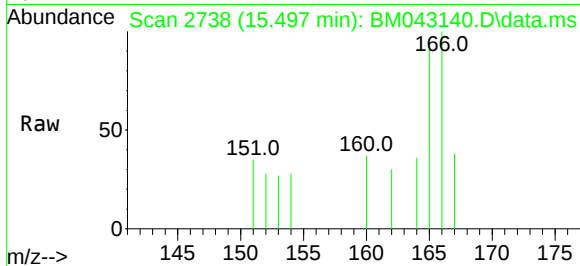
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#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.497 min Scan# 214
Delta R.T. -0.019 min
Lab File: BM043140.D
Acq: 02 Dec 2023 02:28

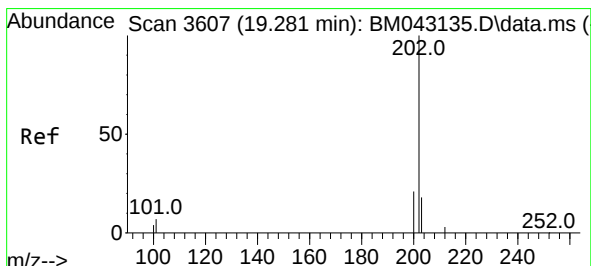
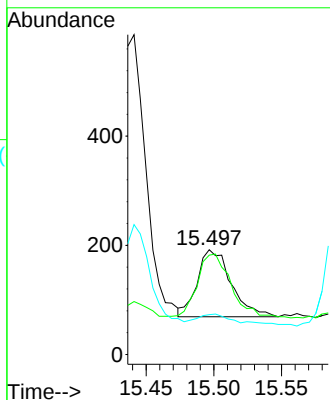
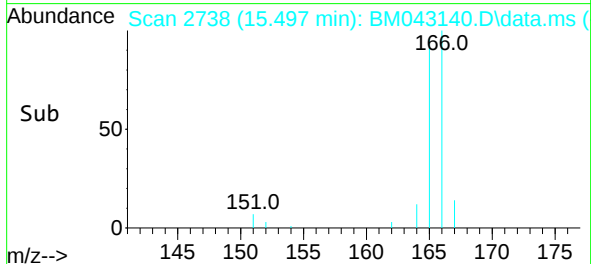
Instrument :
BNA_M
ClientSampleId :
C0AC9



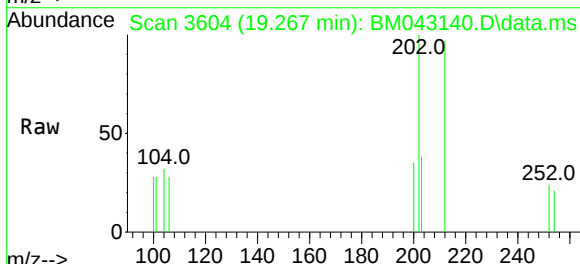
Tgt Ion:166 Resp: 214
Ion Ratio Lower Upper
166 100
165 94.8 79.9 119.9
167 38.0 14.2 21.4

Manual Integrations
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#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.267 min Scan# 3604
Delta R.T. -0.005 min
Lab File: BM043140.D
Acq: 02 Dec 2023 02:28



Tgt Ion:202 Resp: 335
Ion Ratio Lower Upper
202 100
101 27.9 7.8 11.8#
100 27.9 7.1 10.7#

