

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033451.D
 Acq On : 14 Dec 2021 21:49
 Operator : CG/JU
 Sample : M4985-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5M9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 03:43:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	689	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.684	136	1855	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.519	164	1469	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.260	188	3453m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.424	240	4500	0.400	ng/ul	-0.01
23) Perylene-d12	23.732	264	4967	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	1981	3.548	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1006	0.429	ng/ul	-0.03
18) Fluoranthene-d10	19.277	212	4619	0.472	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	1928	2.642	ng/ul#	82
5) Naphthalene	10.738	128	344	0.051	ng/ul#	66
14) Pentachlorophenol	16.917	266	105m	0.085	ng/ul	

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

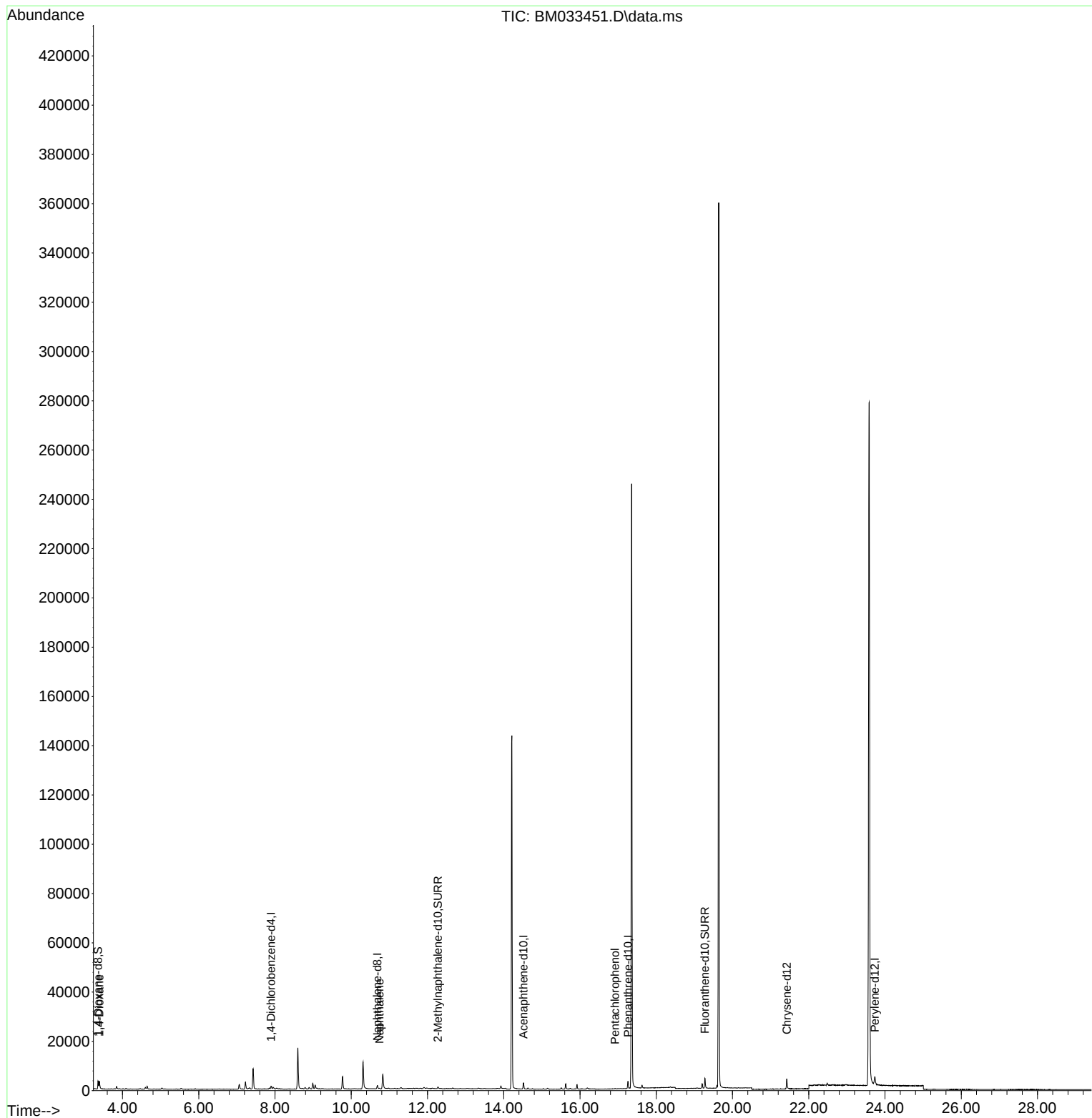
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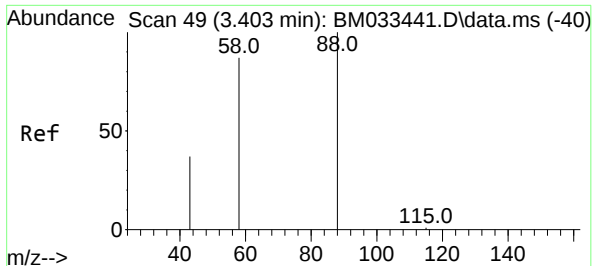
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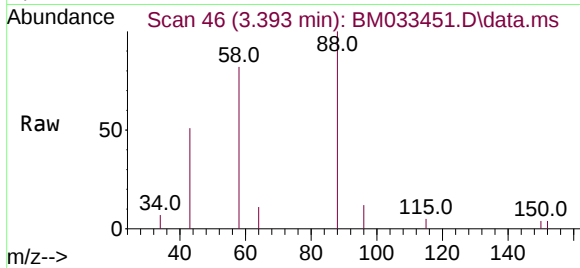
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#2
1,4-Dioxane
Concen: 2.642 ng/ul
RT: 3.393 min Scan# 41
Delta R.T. -0.010 min
Lab File: BM033451.D
Acq: 14 Dec 2021 21:49

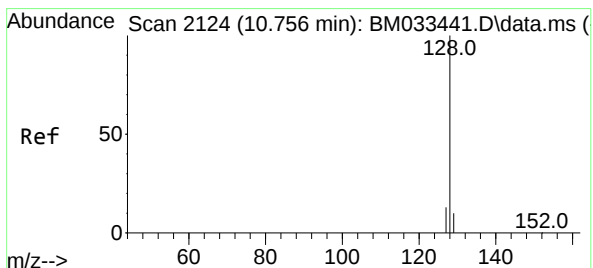
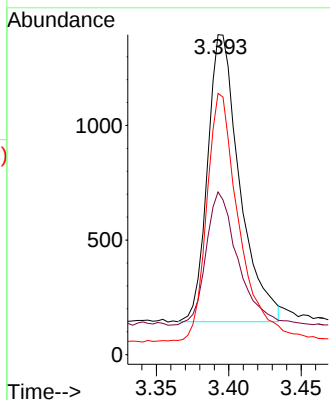
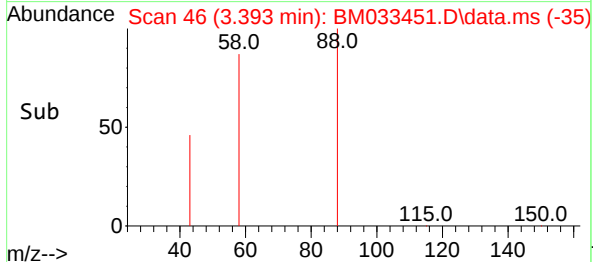
Instrument :
BNA_M
ClientSampleId :
EW5M9



Tgt Ion: 88 Resp: 1928
Ion Ratio Lower Upper
88 100
43 50.9 49.7 74.5
58 81.7 52.5 78.7

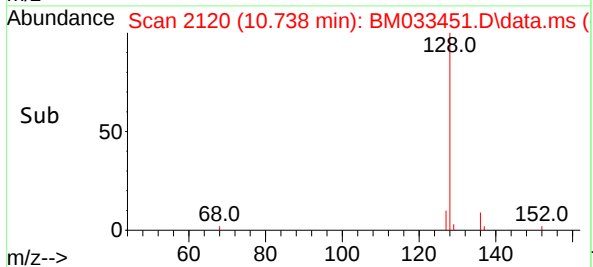
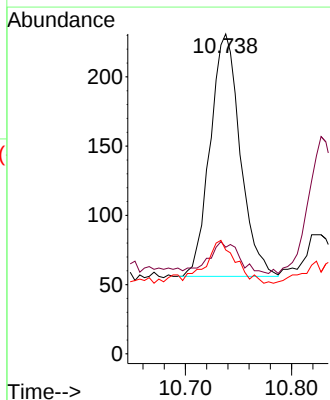
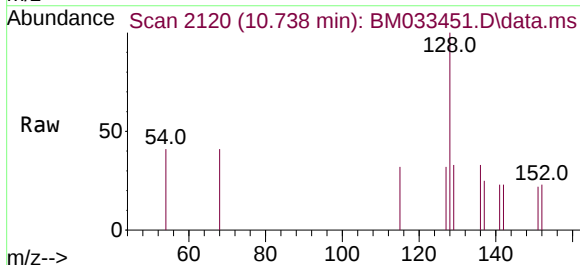
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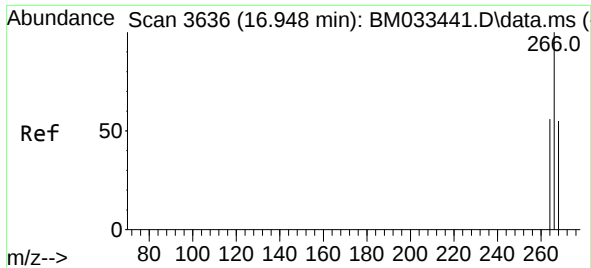
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#5
Naphthalene
Concen: 0.051 ng/ul
RT: 10.738 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BM033451.D
Acq: 14 Dec 2021 21:49

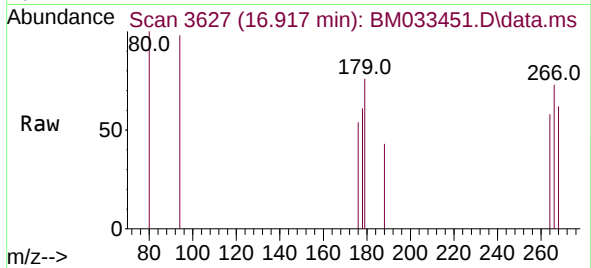
Tgt Ion:128 Resp: 344
Ion Ratio Lower Upper
128 100
129 33.3 13.4 20.2#
127 32.5 15.2 22.8#





#14
 Pentachlorophenol
 Concen: 0.085 ng/ul m
 RT: 16.917 min Scan# 30
 Delta R.T. -0.031 min
 Lab File: BM033451.D
 Acq: 14 Dec 2021 21:49

Instrument :
 BNA_M
 ClientSampleId :
 EW5M9



Tgt Ion:266	Resp:	100
Ion Ratio	Lower	Upper
266	100	
264	36.2	51.4 77.0
268	48.6	53.1 79.7

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