

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045494.D
 Acq On : 23 Apr 2024 00:15
 Operator : MA/JU
 Sample : P2037-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY1MSD

Quant Time: Apr 23 08:31:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 02:57:45 2024
 Response via : Initial Calibration

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

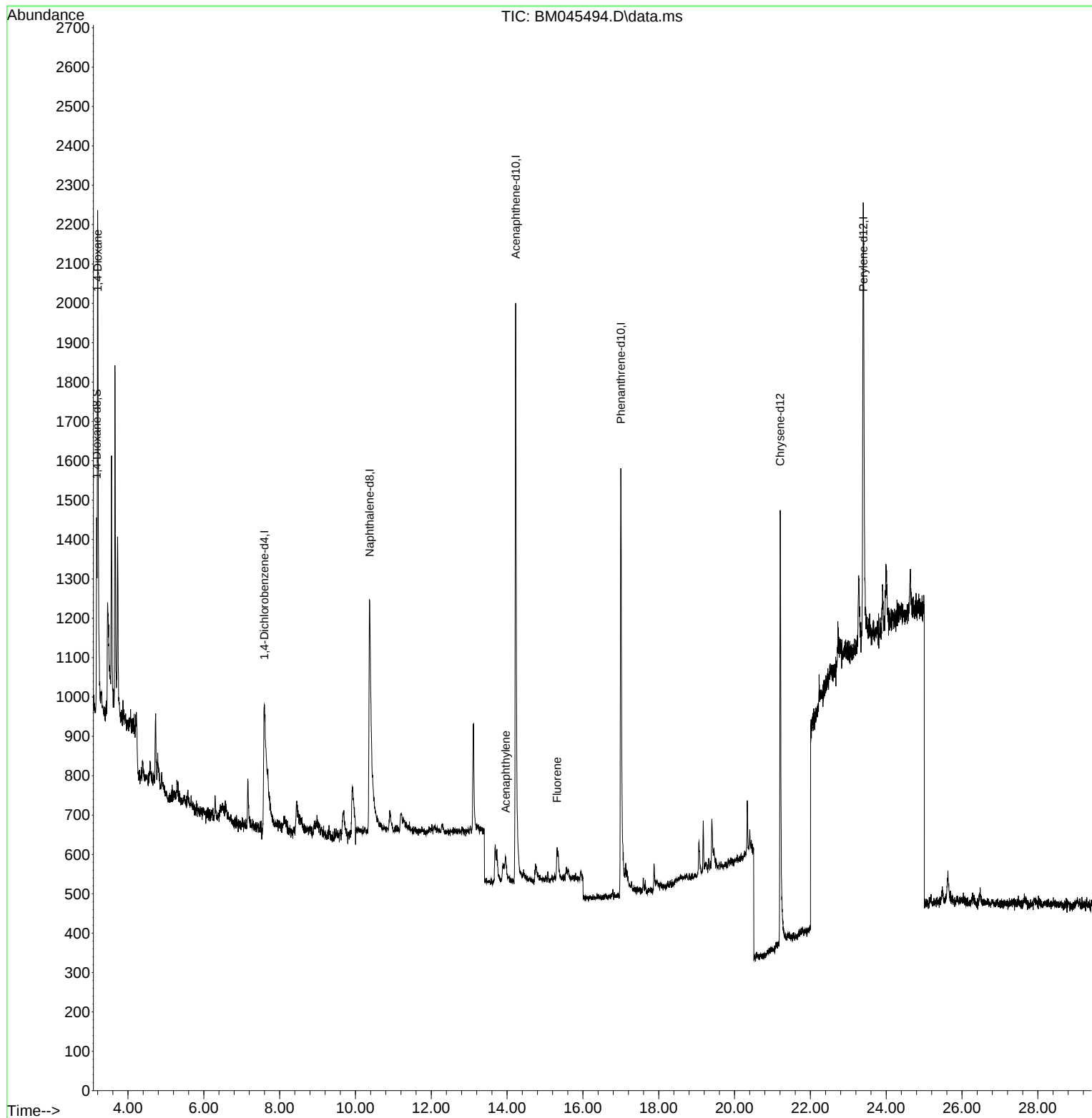
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	690	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.375	136	2163	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	1195	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.001	188	2153	0.400	ng/ul	0.00
17) Chrysene-d12	21.205	240	1362	0.400	ng/ul	-0.01
23) Perylene-d12	23.397	264	1844	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	407	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	23	0.008	ng/ul	0.02
18) Fluoranthene-d10	19.038	212	16	0.004	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	955	1.073	ng/ul#	89
10) Acenaphthylene	13.964	152	123	0.021	ng/ul#	1
12) Fluorene	15.320	166	109	0.023	ng/ul#	75

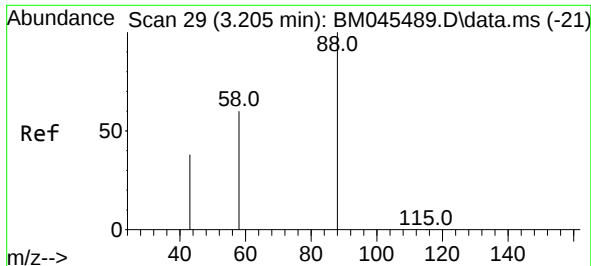
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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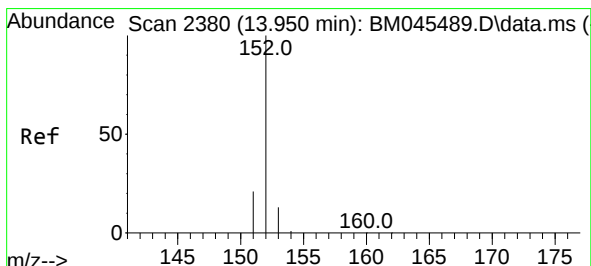
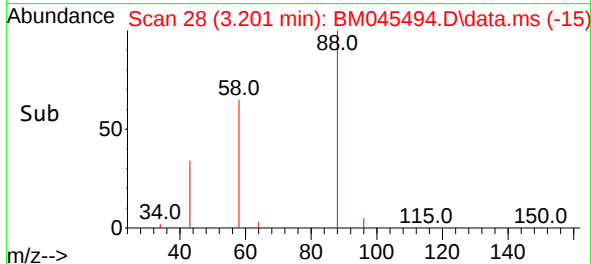
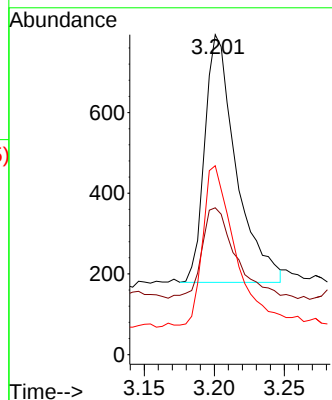
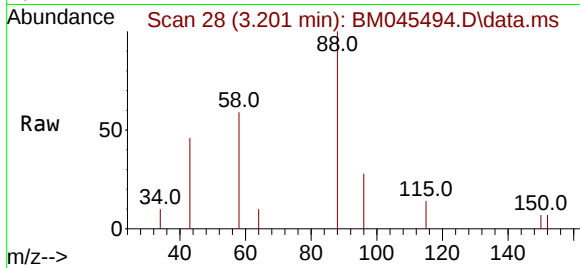




#2
1,4-Dioxane
Concen: 1.073 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM045494.D
Acq: 23 Apr 2024 00:15

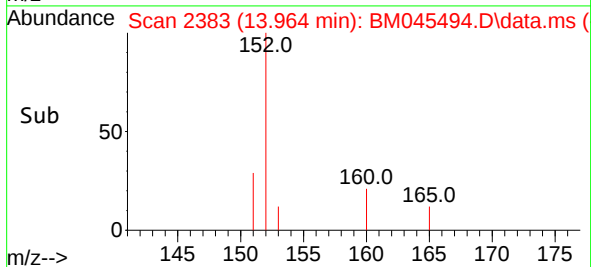
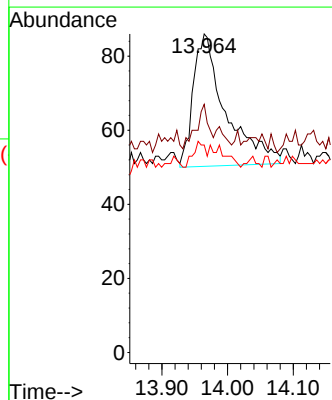
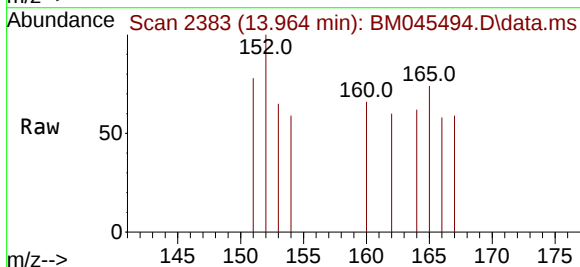
Instrument :
BNA_M
ClientSampleId :
E1CY1MSD

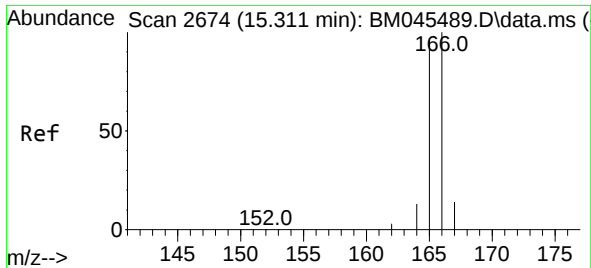
Tgt Ion: 88 Resp: 955
Ion Ratio Lower Upper
88 100
43 45.9 36.8 55.2
58 59.0 35.4 53.2#



#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 13.964 min Scan# 2383
Delta R.T. 0.014 min
Lab File: BM045494.D
Acq: 23 Apr 2024 00:15

Tgt Ion: 152 Resp: 123
Ion Ratio Lower Upper
152 100
151 77.9 18.6 28.0#
153 65.1 14.1 21.1#





#12

Fluorene

Concen: 0.023 ng/ul

RT: 15.320 min Scan# 2

Delta R.T. 0.009 min

Lab File: BM045494.D

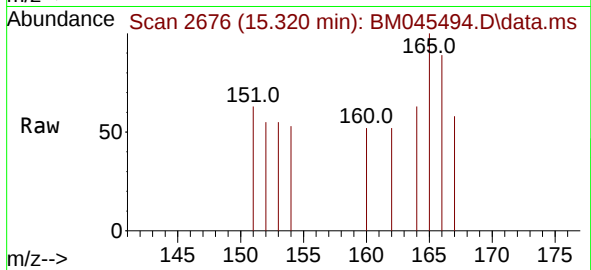
Acq: 23 Apr 2024 00:15

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:166 Resp: 109

Ion Ratio Lower Upper

166 100

165 112.9 82.2 123.2

167 65.9 14.8 22.2#

