

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045511.D
 Acq On : 23 Apr 2024 13:14
 Operator : MA/JU
 Sample : P2104-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Quant Time: Apr 24 04:50:28 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 : Wed Apr 24 04:47:50 2024
 Response via : Initial Calibration

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

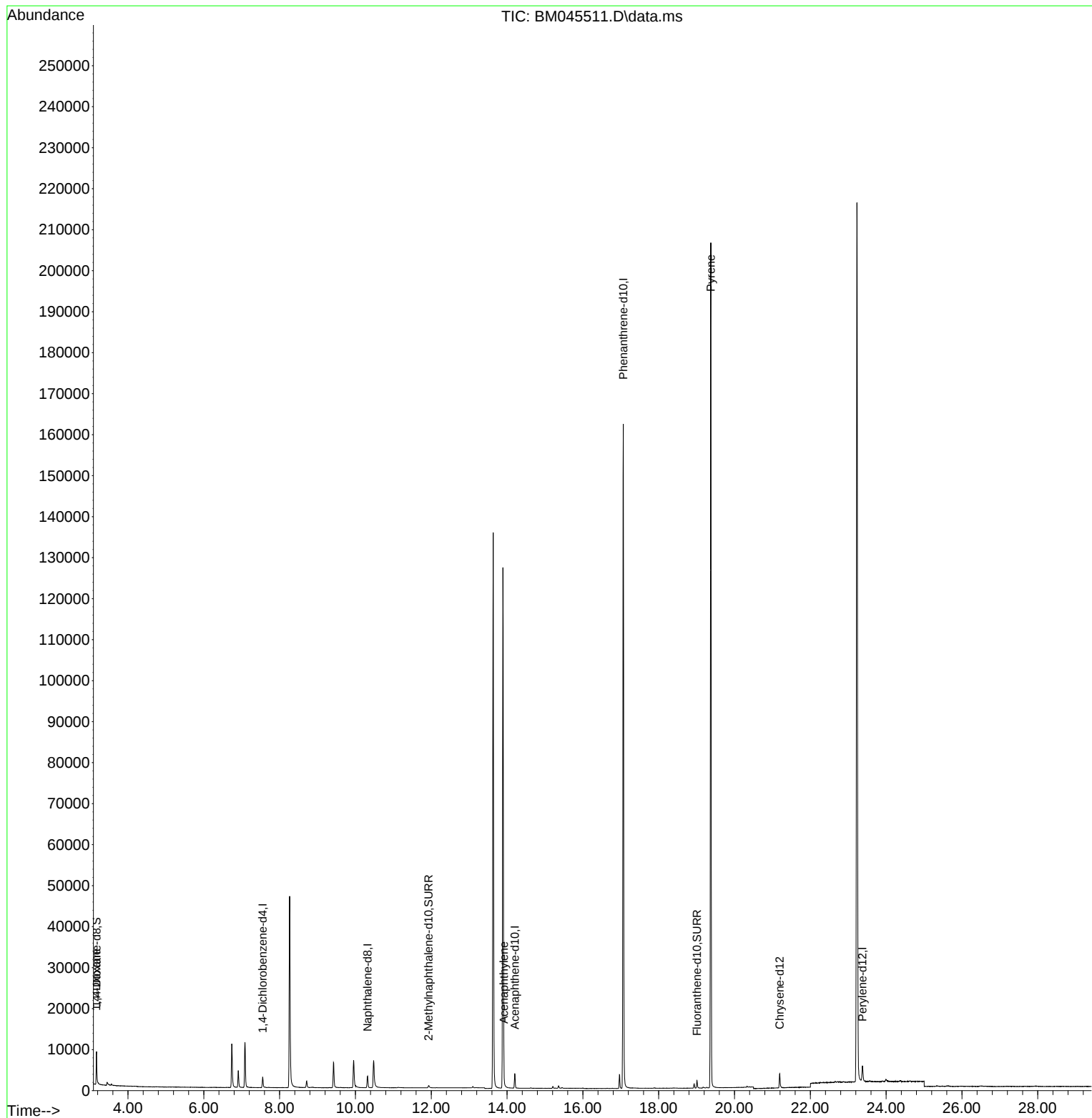
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1428	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.320	136	3977	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.206	164	2008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	191062	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.192	240	3759	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	5943	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5198	2.716	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1022	0.195	ng/ul	-0.02
18) Fluoranthene-d10	19.011	212	2224	0.188	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	216	0.117	ng/ul#	75
10) Acenaphthylene	13.919	152	254	0.026	ng/ul#	37
20) Pyrene	19.374	202	457	0.026	ng/ul#	1

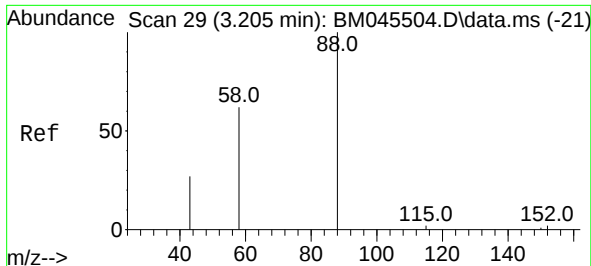
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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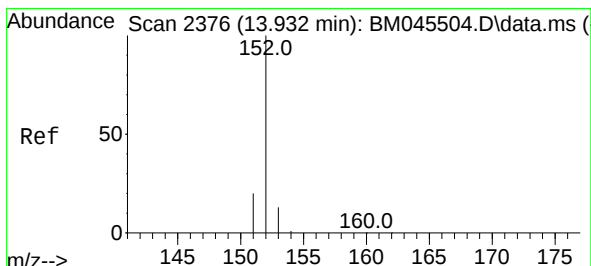
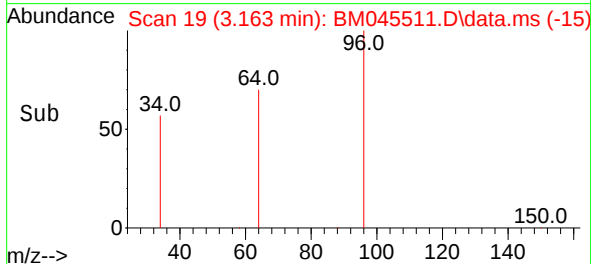
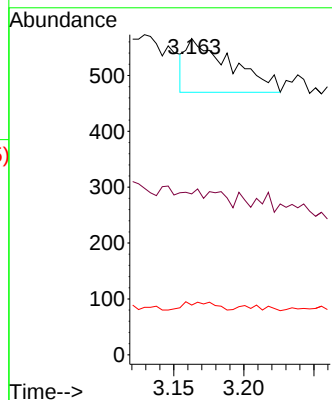
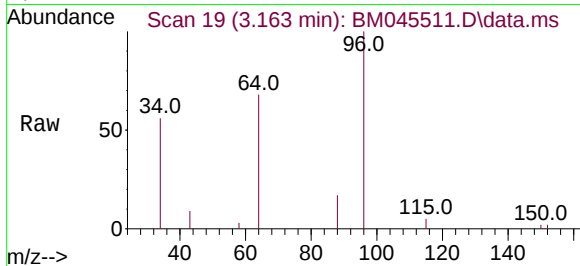




#2
1,4-Dioxane
Concen: 0.117 ng/ul
RT: 3.163 min Scan# 19
Delta R.T. -0.042 min
Lab File: BM045511.D
Acq: 23 Apr 2024 13:14

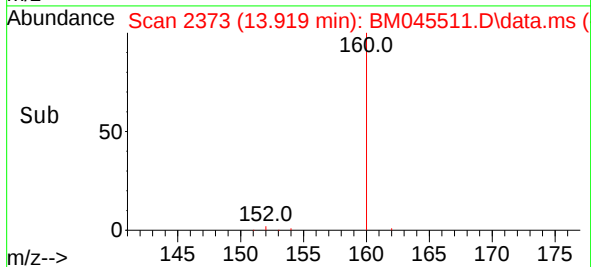
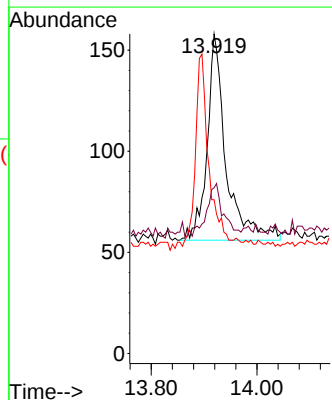
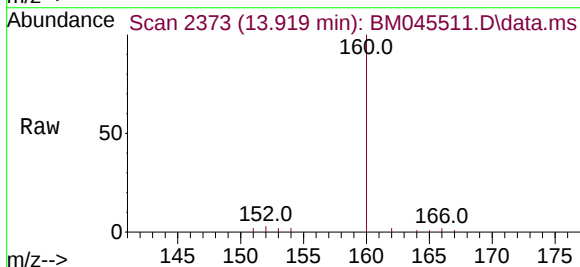
Instrument :
BNA_M
ClientSampleId :
C0AC2

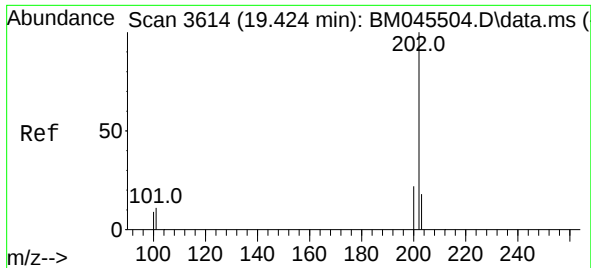
Tgt Ion: 88 Resp: 216
Ion Ratio Lower Upper
88 100
43 50.9 36.8 55.2
58 15.7 35.4 53.2#



#10
Acenaphthylene
Concen: 0.026 ng/ul
RT: 13.919 min Scan# 2373
Delta R.T. -0.013 min
Lab File: BM045511.D
Acq: 23 Apr 2024 13:14

Tgt Ion: 152 Resp: 254
Ion Ratio Lower Upper
152 100
151 51.9 18.6 28.0#
153 48.1 14.1 21.1#





#20
 Pyrene
 Concen: 0.026 ng/ul
 RT: 19.374 min Scan# 30
 Delta R.T. -0.050 min
 Lab File: BM045511.D
 Acq: 23 Apr 2024 13:14

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Tgt Ion:202 Resp: 457
 Ion Ratio Lower Upper
 202 100
 101 182.7 11.5 17.3#
 100 1326.0 10.6 15.8#

