Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043036.D
Acq On : 26 Nov 2023 03:43
Operator : MA/JU
Sample : 05336-08
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC7

Quant Time: Nov 27 02:45:57 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	713	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.611	136	2404	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	1436	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.309	188	332006	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.78
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4743	4.335	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	1089	0.339	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	2887	0.000	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	55	0.047	ng/ul#	81
11) Acenaphthene	14.519	153	1105	0.199	ng/ul	98
12) Fluorene	15.509	166	541	0.095	ng/ul#	96

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

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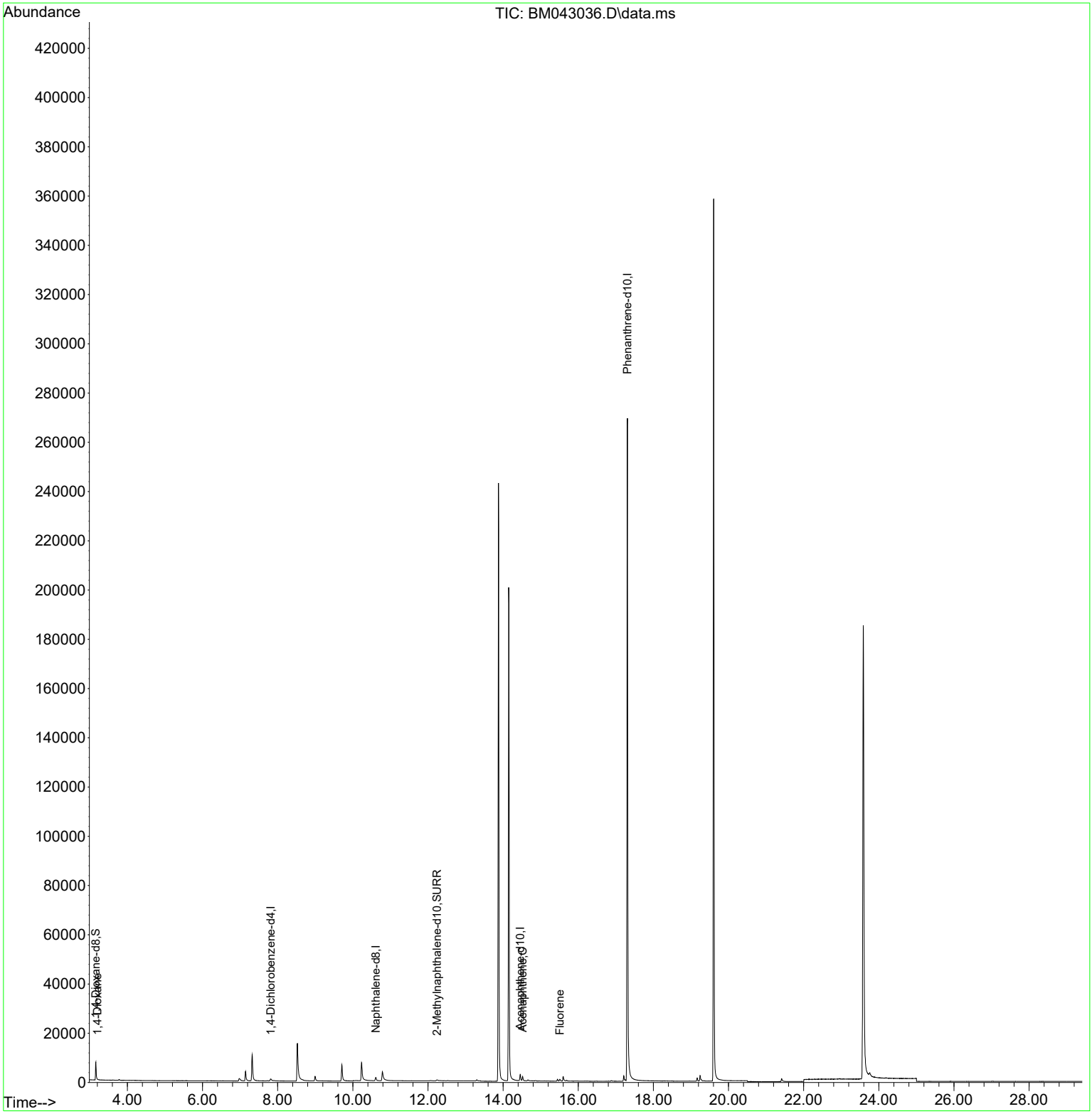
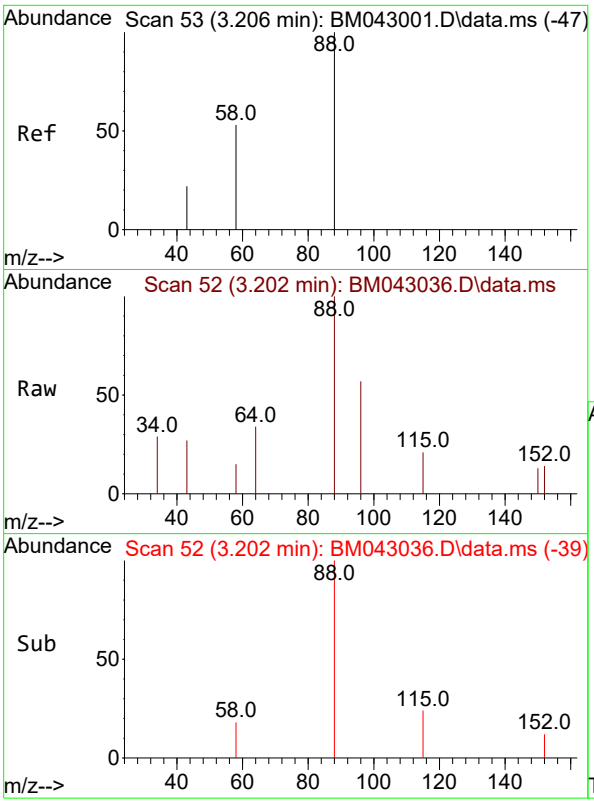


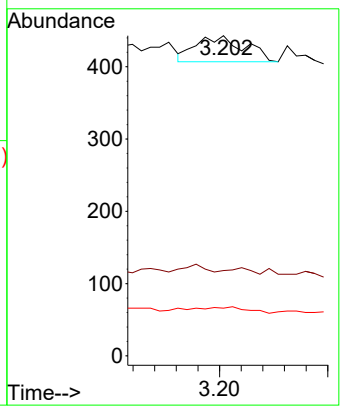


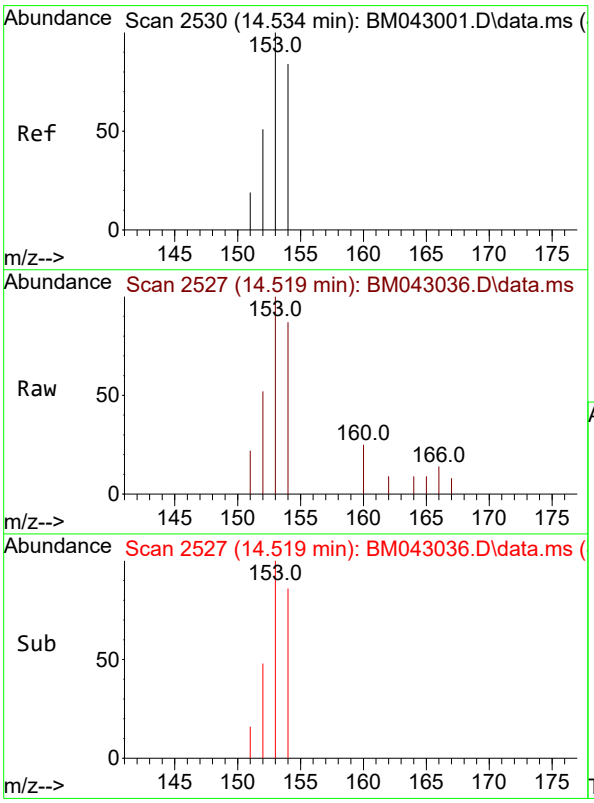
#2
1,4-Dioxane
Concen: 0.047 ng/ul
RT: 3.202 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM043036.D
Acq: 26 Nov 2023 03:43

Instrument :
BNA_M
ClientSampleId :
DCKC7

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
43	26.6	22.8	34.2
58	14.9	26.8	40.2#

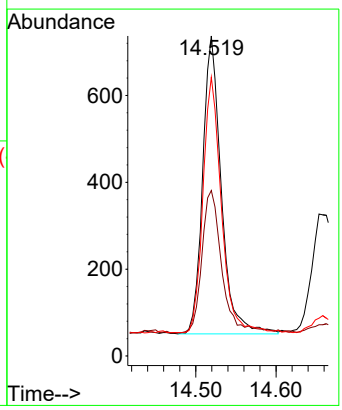


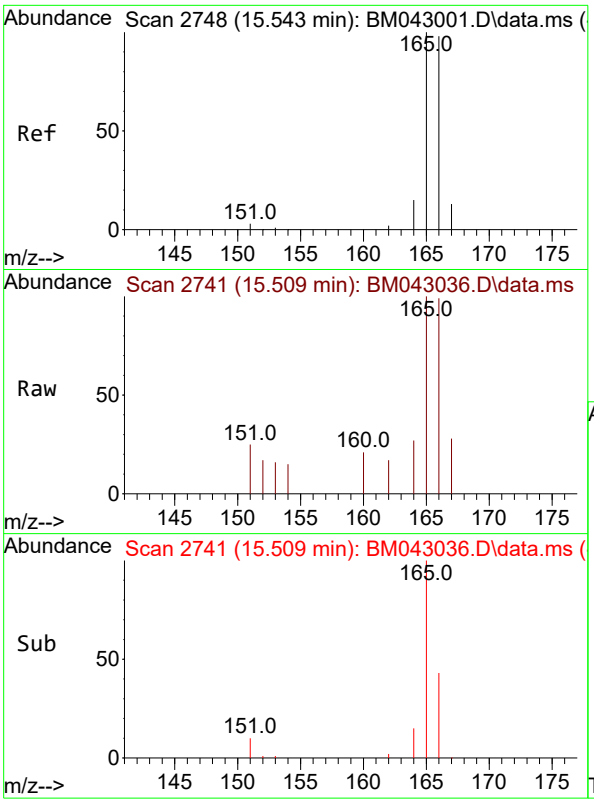


#11
Acenaphthene
Concen: 0.199 ng/ul
RT: 14.519 min Scan# 2527
Delta R.T. -0.014 min
Lab File: BM043036.D
Acq: 26 Nov 2023 03:43

Tgt Ion:153 Resp: 1105

Ion	Ratio	Lower	Upper
153	100		
152	51.7	43.9	65.9
154	87.1	70.6	105.8





#12
Fluorene
Concen: 0.095 ng/ul
RT: 15.509 min Scan# 2
Delta R.T. -0.028 min
Lab File: BM043036.D
Acq: 26 Nov 2023 03:43

Instrument :
BNA_M
ClientSampleId :
DCKC7

Tgt Ion:166 Resp: 541

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.9	119.9
167	28.1	14.2	21.4#