Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039354.D
Acq On : 07 Apr 2023 15:01
Operator : CG/JU
Sample : 02122-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9B8

Quant Time: Apr 07 23:13:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 23:05:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	6734	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.686	136	25569	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	15016	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.278	188	27971	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	15788	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	19035	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	39479	3.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	11298	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	24242	0.493	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1364	0.102	ng/ul#	90
14) Pentachlorophenol	16.936	266	3467	0.520	ng/ul#	83
20) Pyrene	19.673	202	3309	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.696	252	5340	0.088	ng/ul#	74

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

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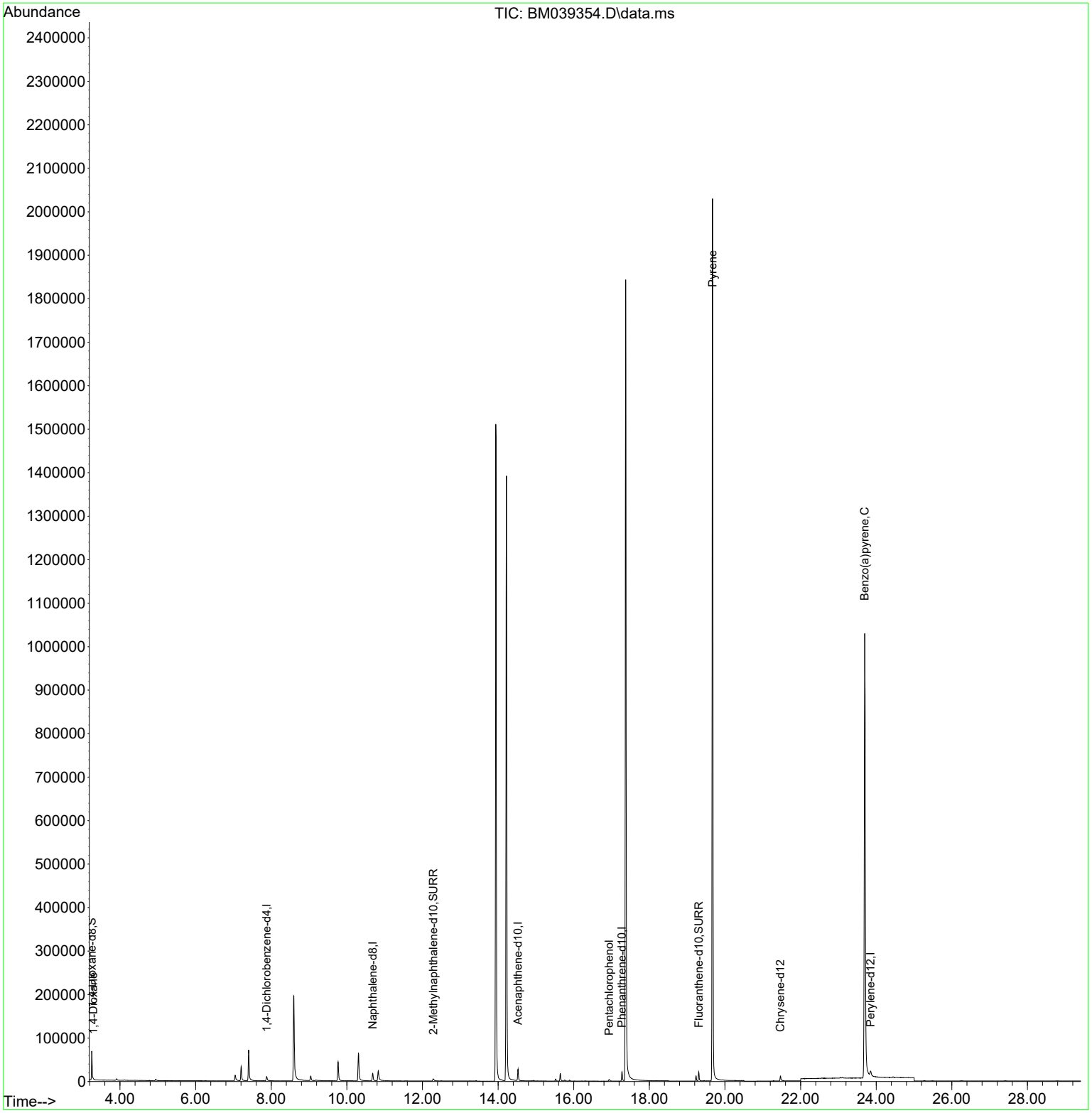
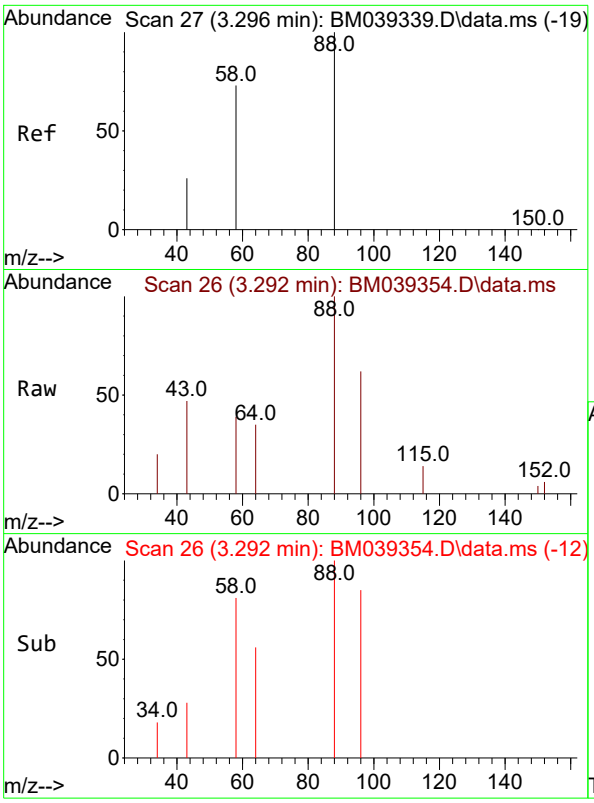


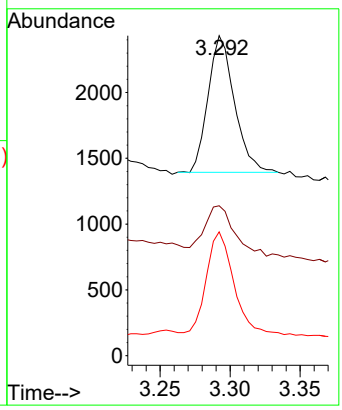


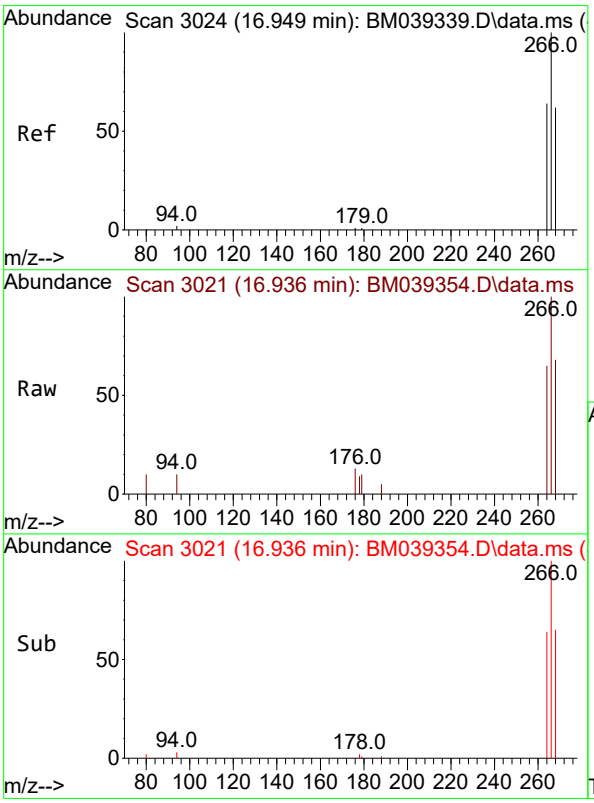
#2
1,4-Dioxane
Concen: 0.102 ng/ul
RT: 3.292 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM039354.D
Acq: 07 Apr 2023 15:01

Instrument :
BNA_M
ClientSampleId :
CB9B8

Tgt Ion: 88 Resp: 1364

Ion	Ratio	Lower	Upper
88	100		
43	46.8	30.6	45.8#
58	38.7	34.1	51.1

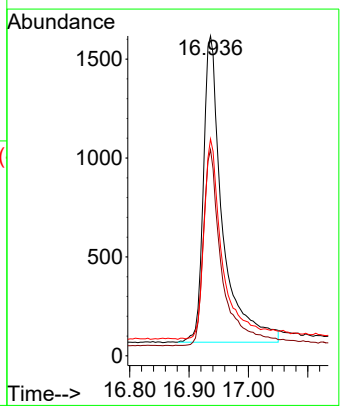


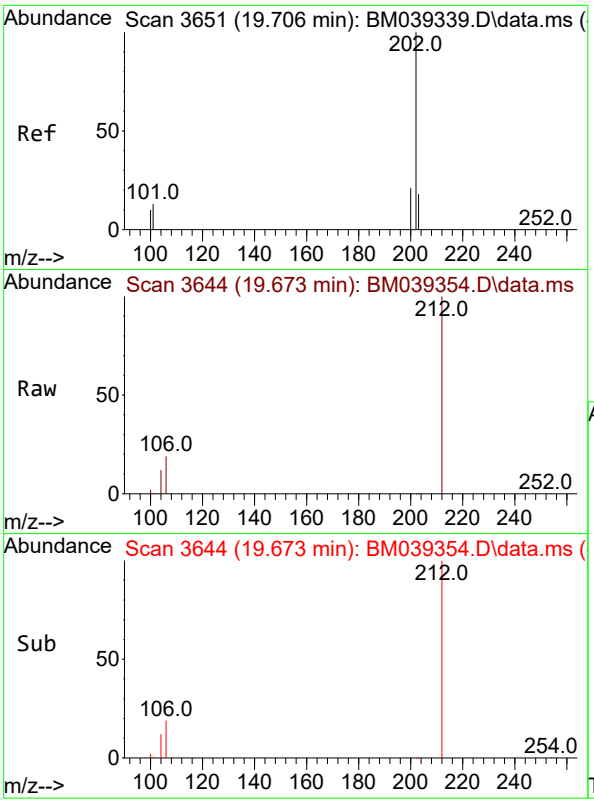


#14
Pentachlorophenol
Concen: 0.520 ng/ul
RT: 16.936 min Scan# 3021
Delta R.T. -0.004 min
Lab File: BM039354.D
Acq: 07 Apr 2023 15:01

Tgt Ion:266 Resp: 3467

Ion	Ratio	Lower	Upper
266	100		
264	62.0	39.6	59.4#
268	63.8	42.4	63.6#



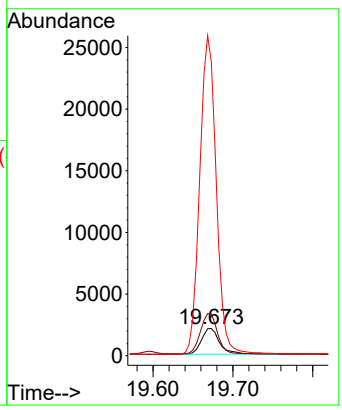


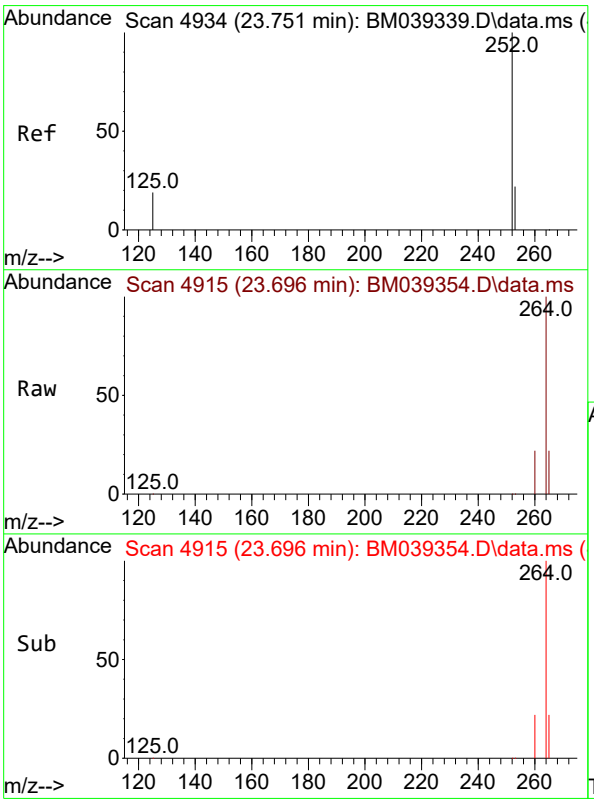
#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.673 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM039354.D
Acq: 07 Apr 2023 15:01

Instrument :
BNA_M
ClientSampleId :
CB9B8

Tgt Ion:202 Resp: 3309

Ion	Ratio	Lower	Upper
202	100		
101	153.3	11.1	16.7#
100	1079.7	8.8	13.2#





#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.696 min Scan# 4915
Delta R.T. -0.053 min
Lab File: BM039354.D
Acq: 07 Apr 2023 15:01

Tgt Ion:252 Resp: 5340

Ion	Ratio	Lower	Upper
252	100		
253	54.3	31.0	46.4#
125	50.5	28.2	42.4#