Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041538.D
Acq On : 29 Aug 2023 01:11
Operator : MA/JU
Sample : 04113-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYN8

Quant Time: Aug 29 02:50:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:20:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	11069	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	33322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	16102	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	28326	0.400	ng/ul	0.00
17) Chrysene-d12	21.685	240	10182	0.400	ng/ul	0.00
23) Perylene-d12	24.248	264	11874	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	44081	3.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	15123	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	20325	0.488	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.993	128	2439	0.023	ng/ul#	84
11) Acenaphthene	14.809	153	6690	0.090	ng/ul#	24
12) Fluorene	15.744	166	6155	0.076	ng/ul#	13
20) Pyrene	19.891	202	4914	0.051	ng/ul#	1
26) Benzo(a)pyrene	24.085	252	7601	0.111	ng/ul#	45

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

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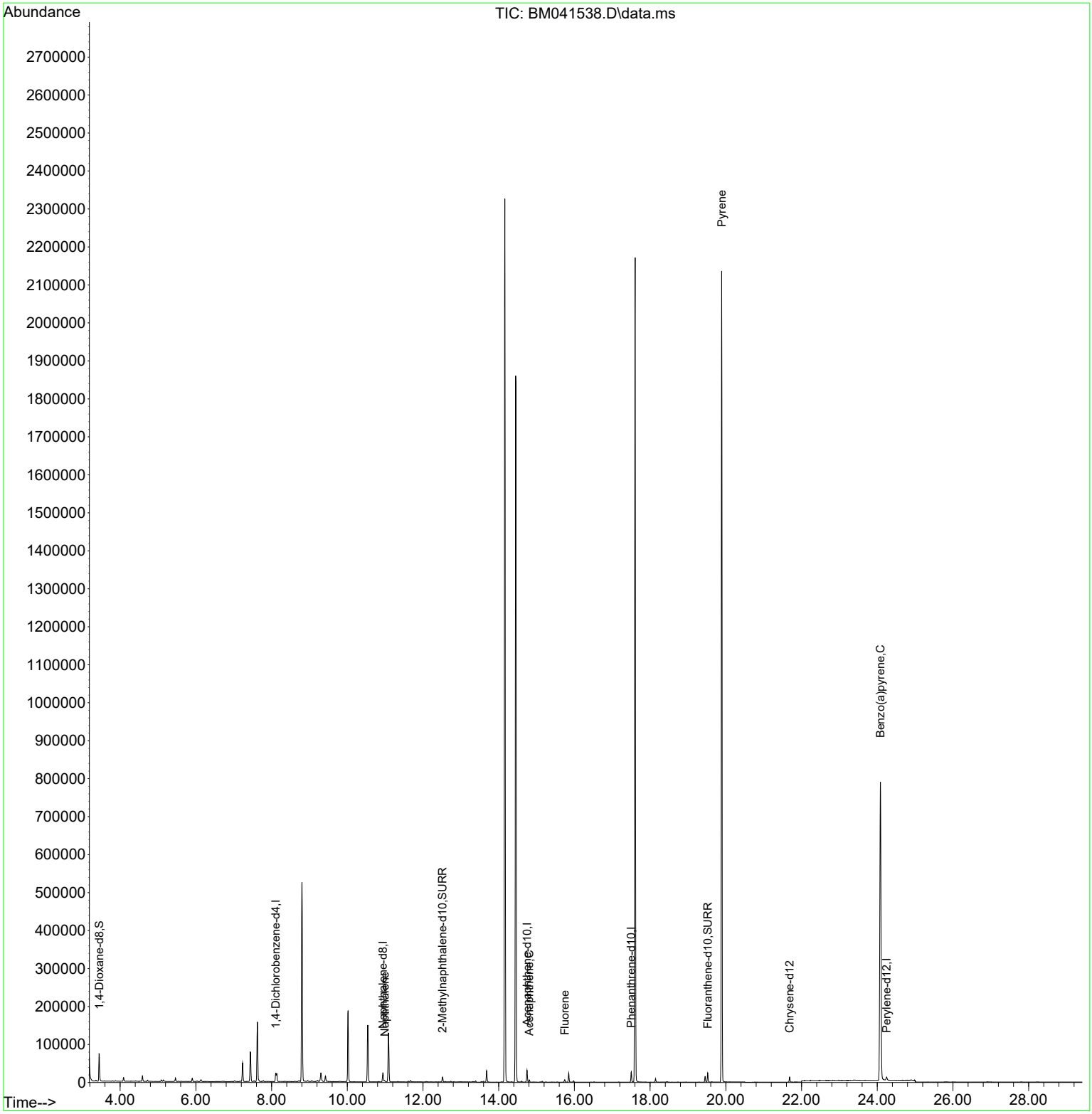
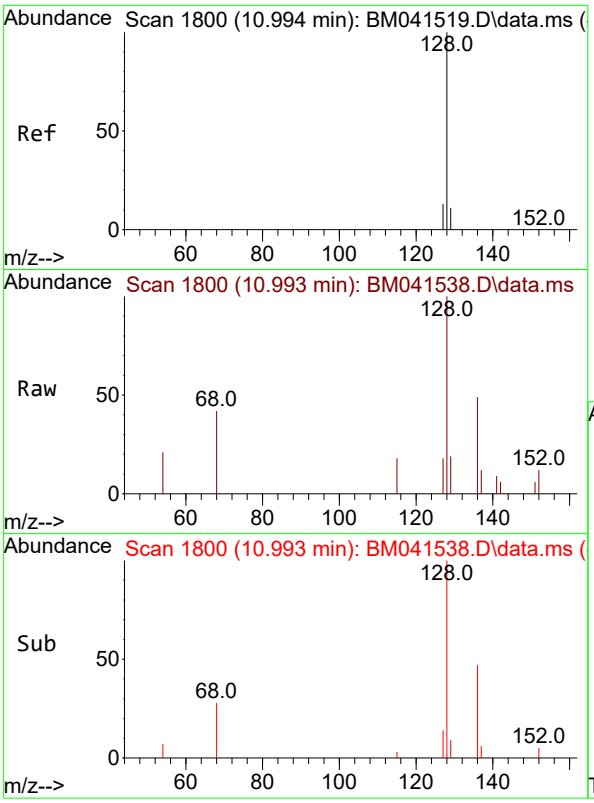


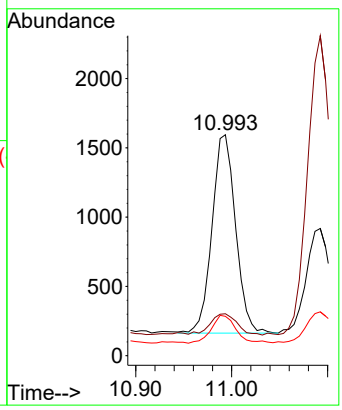


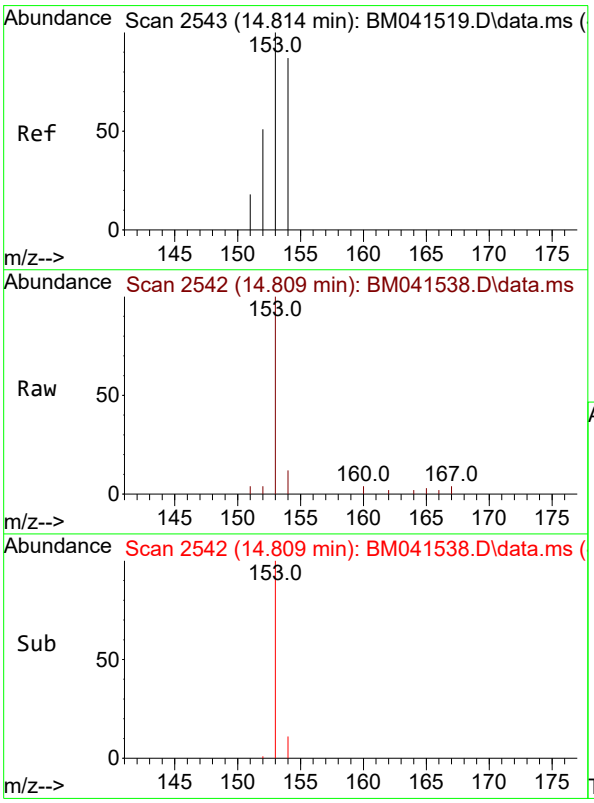
#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.993 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041538.D
Acq: 29 Aug 2023 01:11

Instrument :
BNA_M
ClientSampleId :
EZYN8

Tgt Ion:128 Resp: 2439

Ion	Ratio	Lower	Upper
128	100		
129	19.0	8.9	13.3#
127	17.8	10.6	15.8#

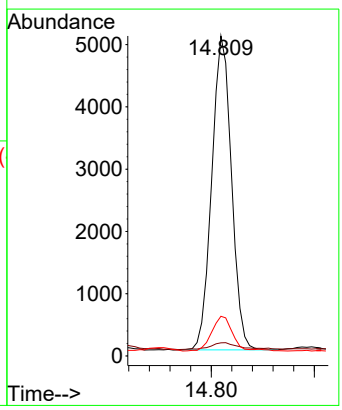


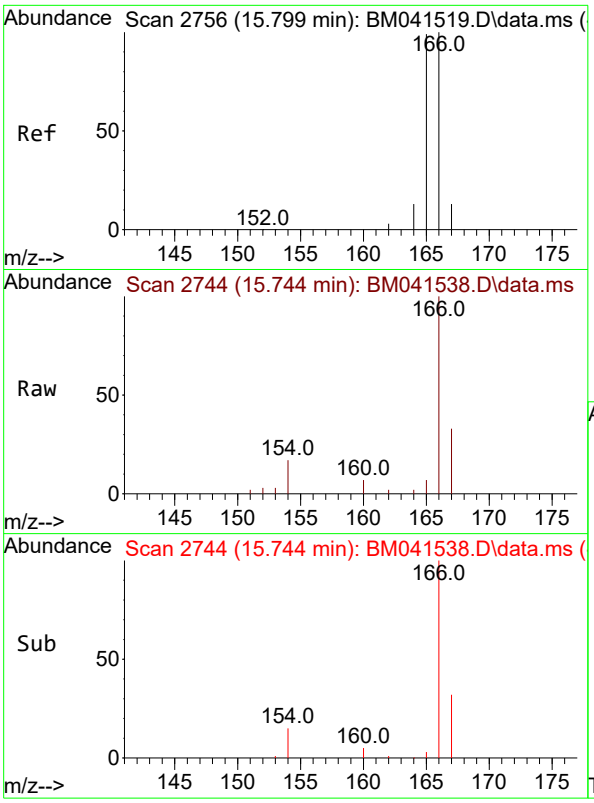


#11
Acenaphthene
Concen: 0.090 ng/ul
RT: 14.809 min Scan# 2542
Delta R.T. -0.005 min
Lab File: BM041538.D
Acq: 29 Aug 2023 01:11

Tgt Ion:153 Resp: 6690

Ion	Ratio	Lower	Upper
153	100		
152	4.1	41.1	61.7#
154	12.4	69.4	104.0#



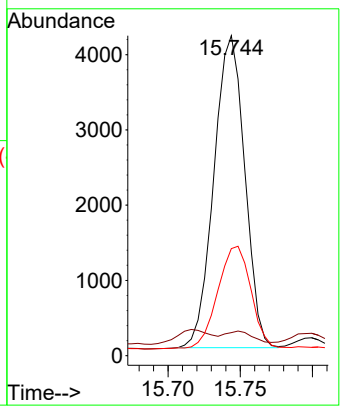


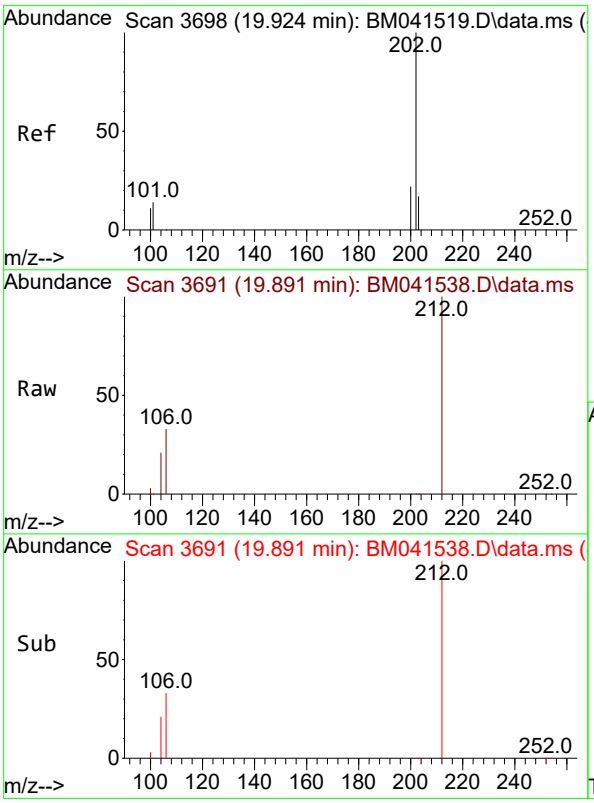
#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.744 min Scan# 2
Delta R.T. -0.056 min
Lab File: BM041538.D
Acq: 29 Aug 2023 01:11

Instrument :
BNA_M
ClientSampleId :
EZYN8

Tgt Ion:166 Resp: 6155

Ion	Ratio	Lower	Upper
166	100		
165	7.2	79.2	118.8#
167	33.5	10.8	16.2#

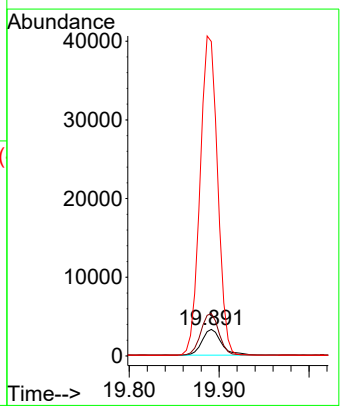


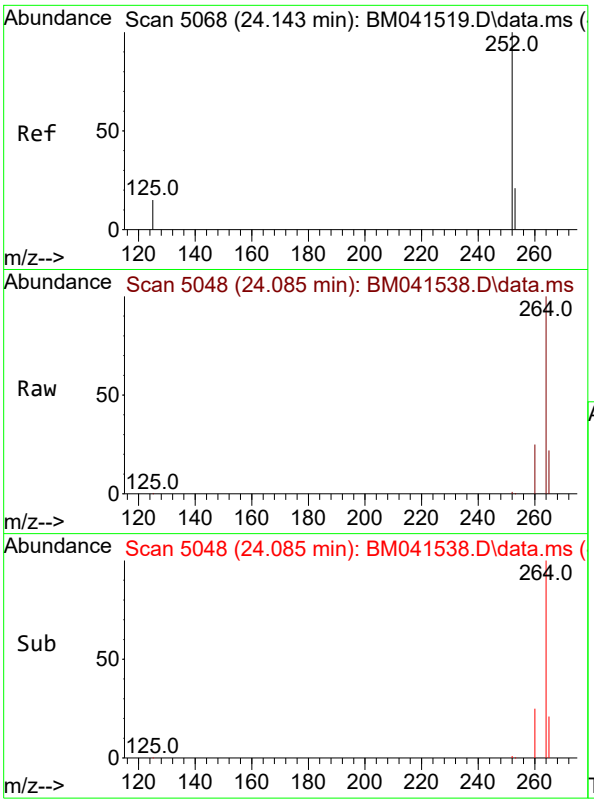


#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.891 min Scan# 3691
Delta R.T. -0.033 min
Lab File: BM041538.D
Acq: 29 Aug 2023 01:11

Tgt Ion:202 Resp: 4914

Ion	Ratio	Lower	Upper
202	100		
101	159.9	11.6	17.4#
100	1186.8	9.1	13.7#





#26
Benzo(a)pyrene
Concen: 0.111 ng/ul
RT: 24.085 min Scan# 5
Delta R.T. -0.059 min
Lab File: BM041538.D
Acq: 29 Aug 2023 01:11

Instrument :
BNA_M
ClientSampleId :
EZYN8

Tgt Ion:252 Resp: 7601

Ion	Ratio	Lower	Upper
252	100		
253	41.3	20.0	30.0#
125	59.8	17.1	25.7#