Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112922\
Data File : BM037789.D
Acq On : 29 Nov 2022 13:44
Operator : CG/JU
Sample : N5592-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Time: Nov 29 23:36:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 23:34:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	5887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.926	136	19382	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.730	164	10418	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.467	188	19856	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.632	240	13019	0.400	ng/ul	# 0.00
23) Perylene-d12	24.116	264	11639	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	31669	4.627	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	8444	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	17003	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	1948	0.273	ng/ul#	55
12) Fluorene	15.720	166	3538	0.073	ng/ul#	13
14) Pentachlorophenol	17.108	266	90	0.020	ng/ul	94
16) Anthracene	17.598	178	1512	0.023	ng/ul#	76
20) Pyrene	19.849	202	4018	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.955	252	6009	0.130	ng/ul#	13

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

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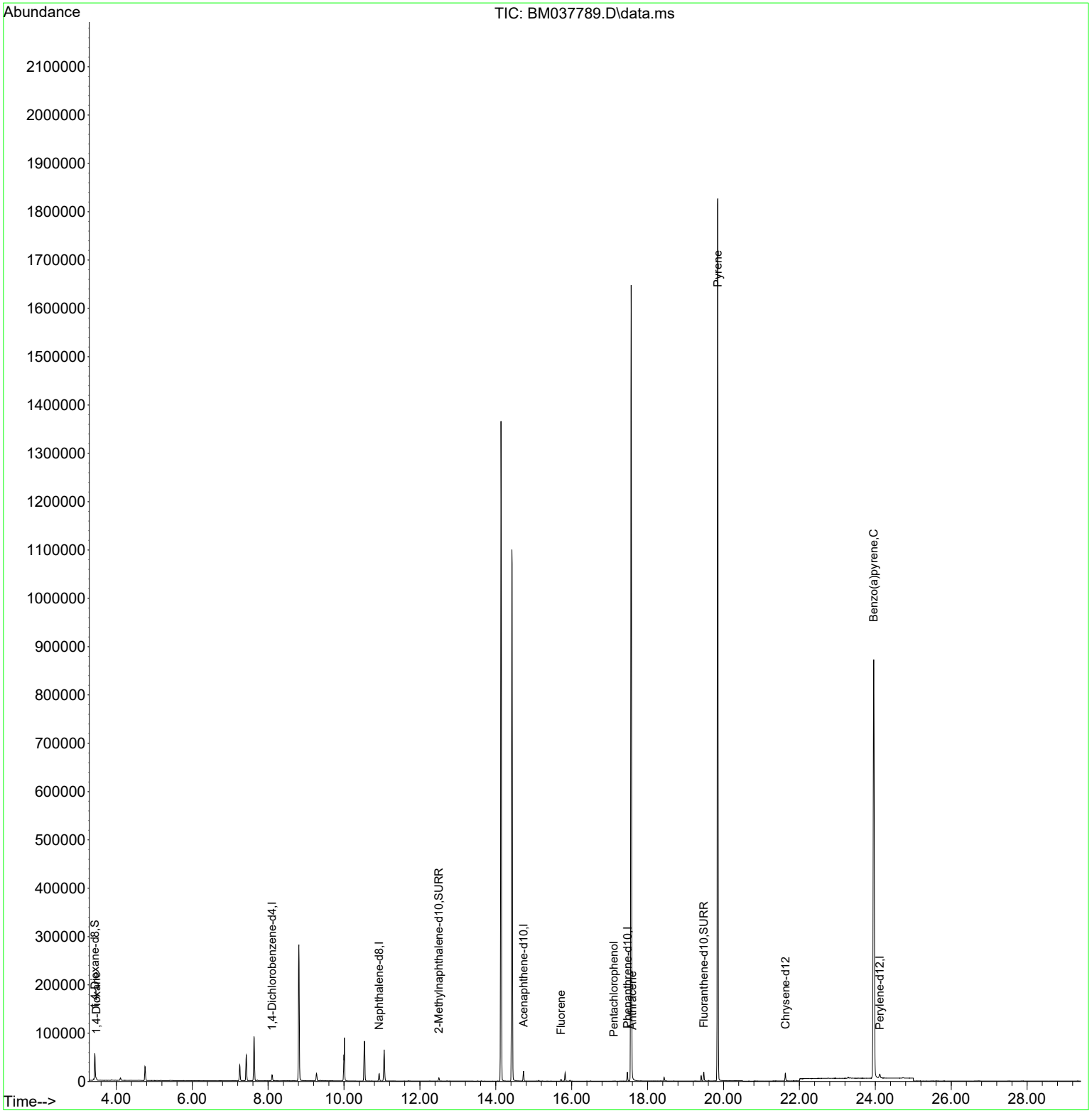
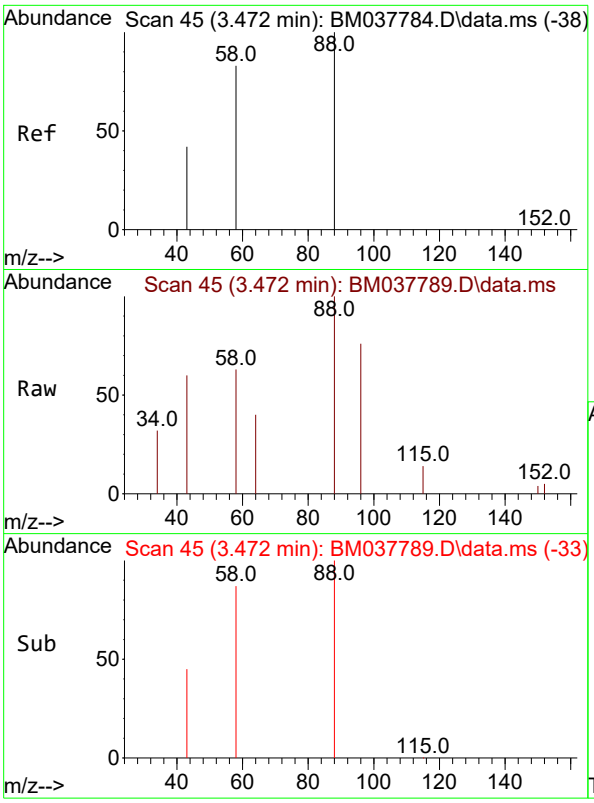


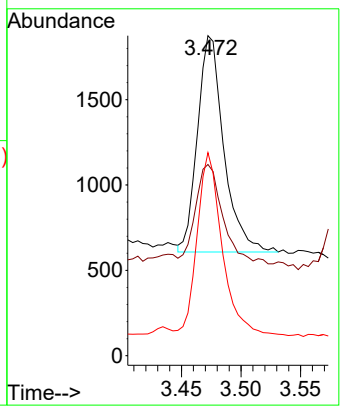


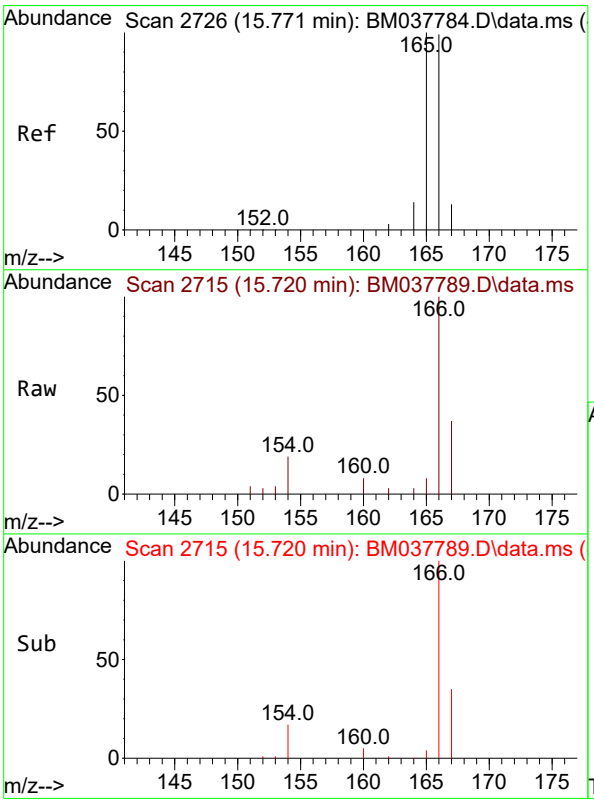
#2
1,4-Dioxane
Concen: 0.273 ng/ul
RT: 3.472 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Instrument :
BNA_M
ClientSampleId :
H0AA8

Tgt Ion: 88 Resp: 1948

Ion	Ratio	Lower	Upper
88	100		
43	59.7	102.8	154.2#
58	63.5	67.3	100.9#

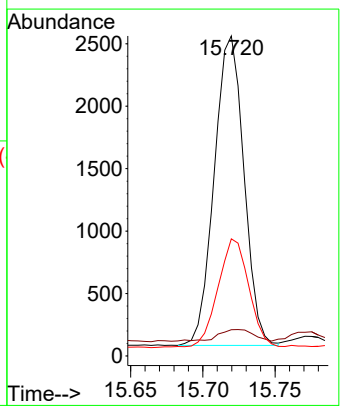


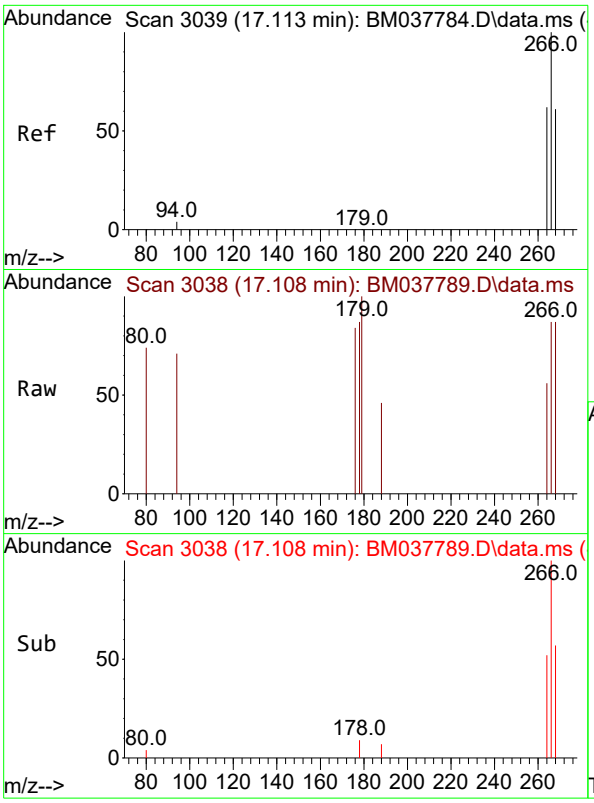


#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.720 min Scan# 2715
Delta R.T. -0.051 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Tgt Ion:166 Resp: 3538

Ion	Ratio	Lower	Upper
166	100		
165	8.2	78.7	118.1#
167	36.6	11.3	16.9#



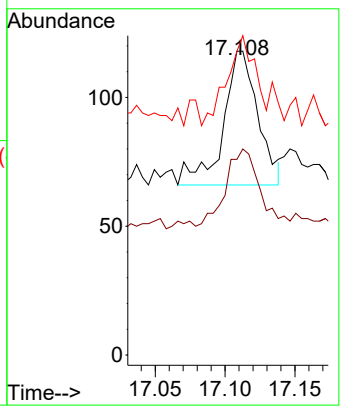


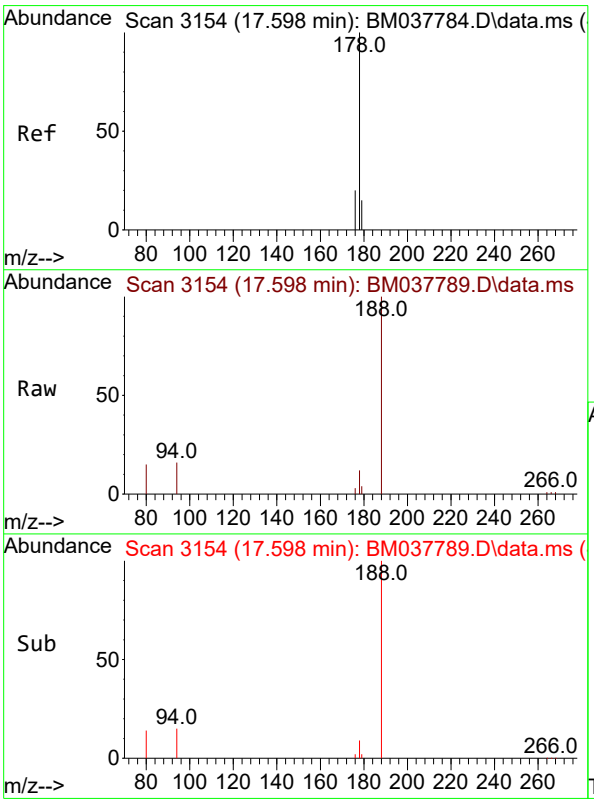
#14
Pentachlorophenol
Concen: 0.020 ng/ul
RT: 17.108 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Instrument :
BNA_M
ClientSampleId :
H0AA8

Tgt Ion:266 Resp: 90

Ion	Ratio	Lower	Upper
266	100		
264	55.6	50.2	75.2
268	62.2	52.0	78.0

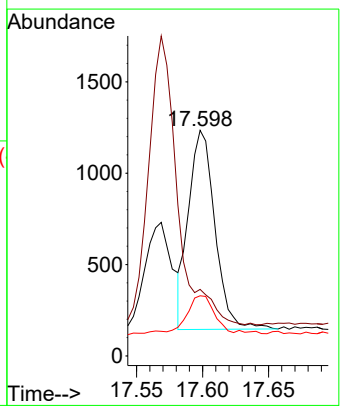


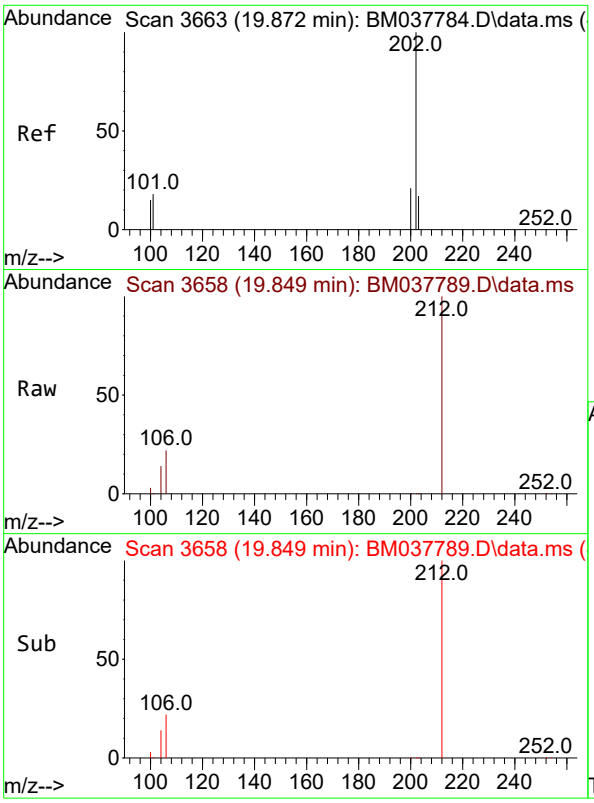


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.598 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Tgt Ion:178 Resp: 1512

Ion	Ratio	Lower	Upper
178	100		
179	29.5	12.8	19.2#
176	26.7	15.0	22.6#



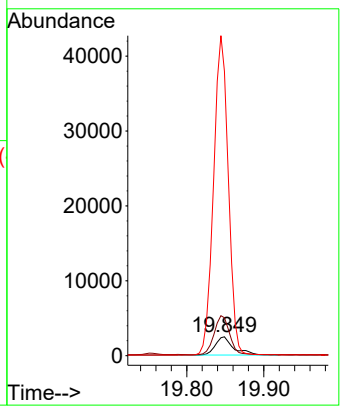


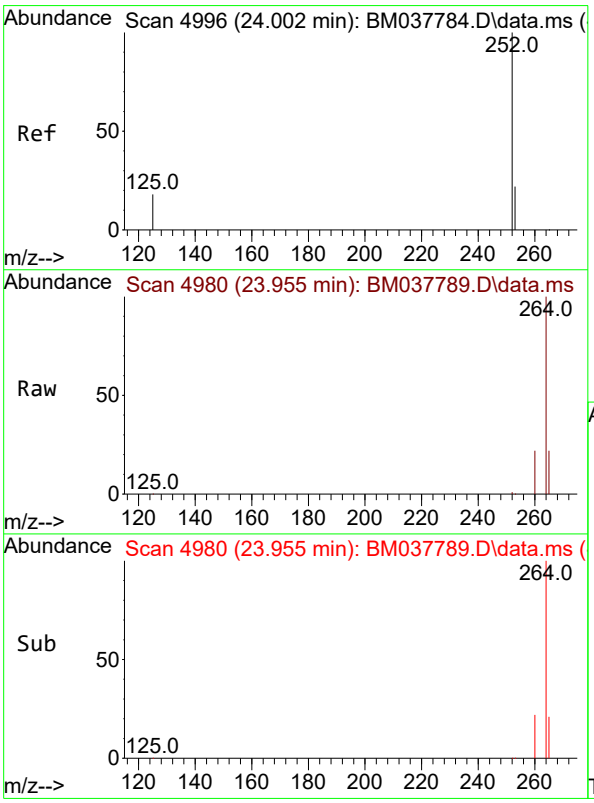
#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.849 min Scan# 3
Delta R.T. -0.023 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Instrument :
BNA_M
ClientSampleId :
H0AA8

Tgt Ion:202 Resp: 4018

Ion	Ratio	Lower	Upper
202	100		
101	200.5	10.1	15.1#
100	1501.6	8.0	12.0#





#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.955 min Scan# 4980
Delta R.T. -0.047 min
Lab File: BM037789.D
Acq: 29 Nov 2022 13:44

Tgt Ion:252 Resp: 6009

Ion	Ratio	Lower	Upper
252	100		
253	54.5	18.8	28.2#
125	64.3	10.5	15.7#