Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033852.D
Acq On : 25 Jan 2022 00:22
Operator : CG/JU
Sample : N1199-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q02

Quant Time: Jan 25 02:22:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	2096	0.400	ng/ul		0.00
4) Naphthalene-d8	10.756	136	7294	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.580	164	4179	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	8177	0.400	ng/ul		0.00
17) Chrysene-d12	21.477	240	6923	0.400	ng/ul	#	0.00
23) Perylene-d12	23.875	264	7634	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.296	96	8402	3.835	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.344	152	3182	0.317	ng/ul		0.00
18) Fluoranthene-d10	19.334	212	7590	0.356	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.806	128	710	0.035	ng/ul	#	84
7) 2-Methylnaphthalene	12.416	142	272	0.021	ng/ul		97
8) 1-Methylnaphthalene	12.632	142	1233	0.097	ng/ul		97
14) Pentachlorophenol	16.969	266	2121	0.565	ng/ul		97
15) Phenanthrene	17.354	178	1220	0.047	ng/ul	#	88
19) Fluoranthene	19.361	202	767	0.024	ng/ul	#	69

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

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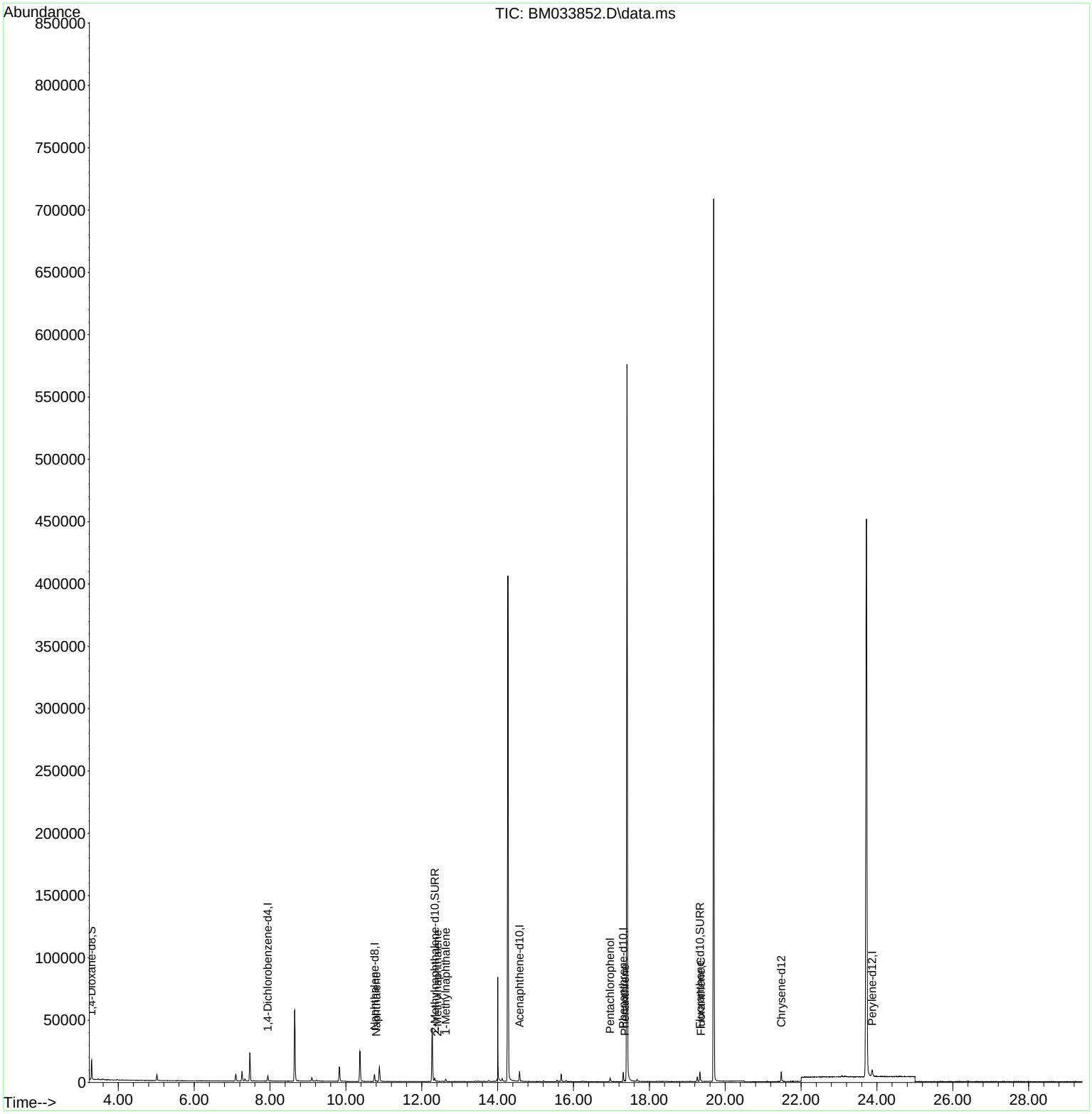
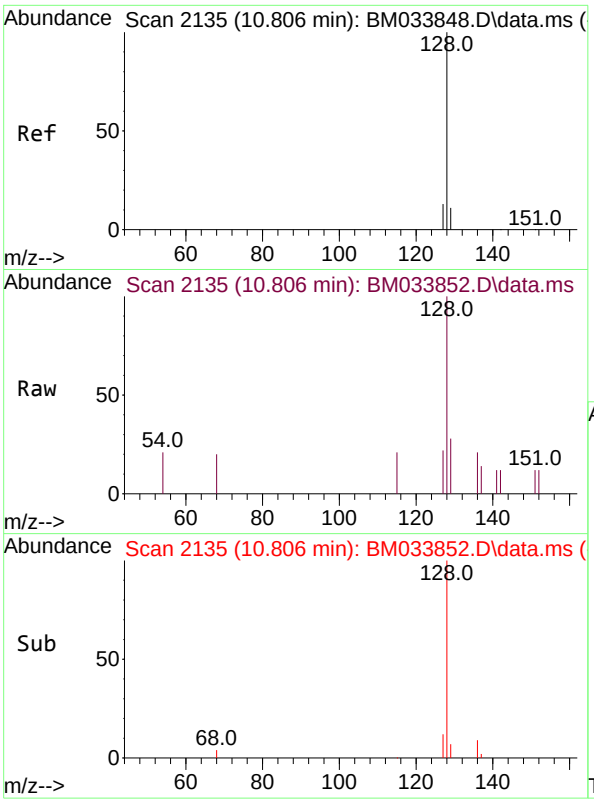


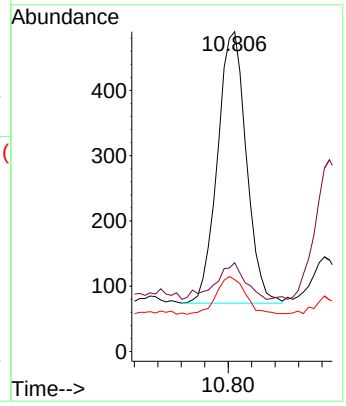


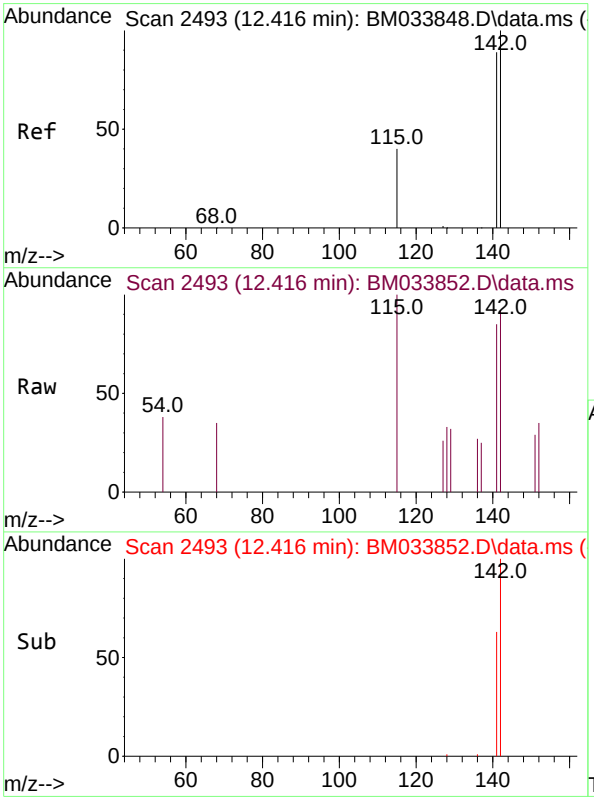
#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Instrument :
BNA_M
ClientSampleId :
C0Q02

Tgt Ion:128 Resp: 710

Ion	Ratio	Lower	Upper
128	100		
129	27.8	13.4	20.2#
127	22.4	15.2	22.8

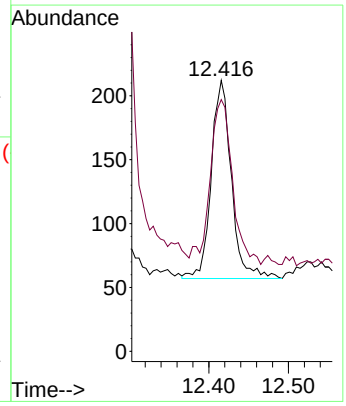


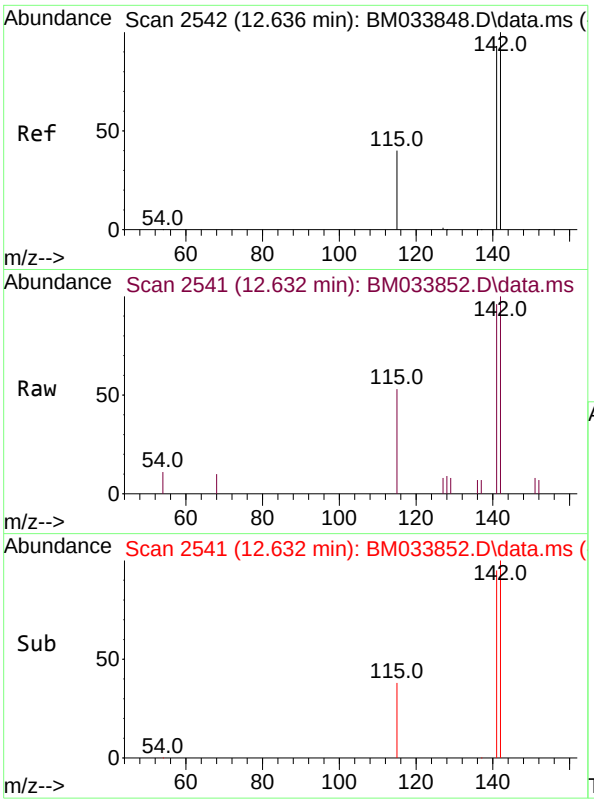


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.416 min Scan# 2493
Delta R.T. -0.005 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Tgt Ion:142 Resp: 272

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.8	107.6



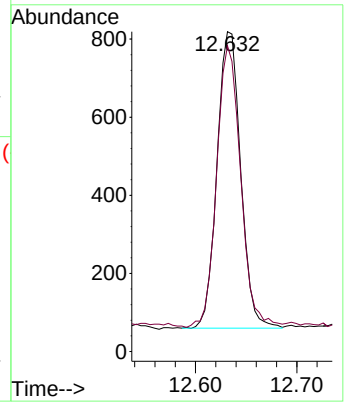


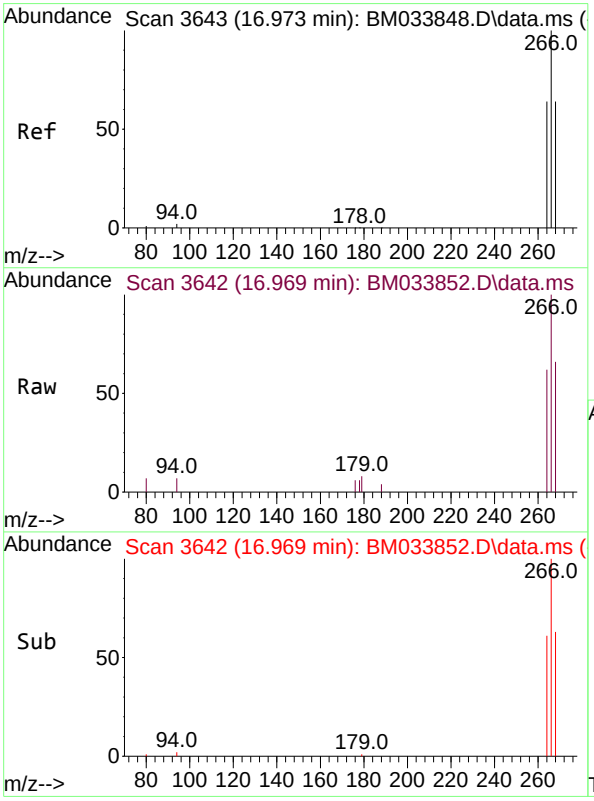
#8
1-Methylnaphthalene
Concen: 0.097 ng/ul
RT: 12.632 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Instrument :
BNA_M
ClientSampleId :
C0Q02

Tgt Ion:142 Resp: 1233

Ion	Ratio	Lower	Upper
142	100		
141	96.4	75.0	112.4

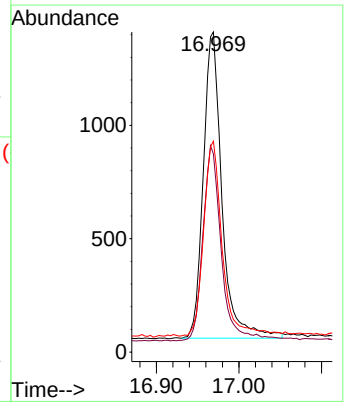


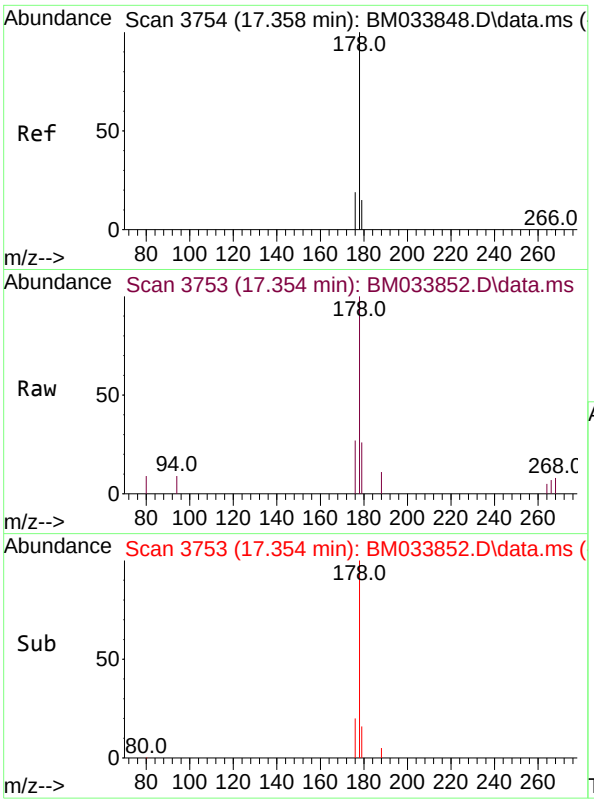


#14
Pentachlorophenol
Concen: 0.565 ng/ul
RT: 16.969 min Scan# 3642
Delta R.T. -0.003 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Tgt Ion:266 Resp: 2121

Ion	Ratio	Lower	Upper
266	100		
264	62.6	51.4	77.0
268	63.9	53.1	79.7



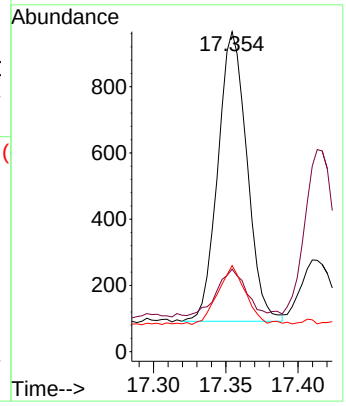


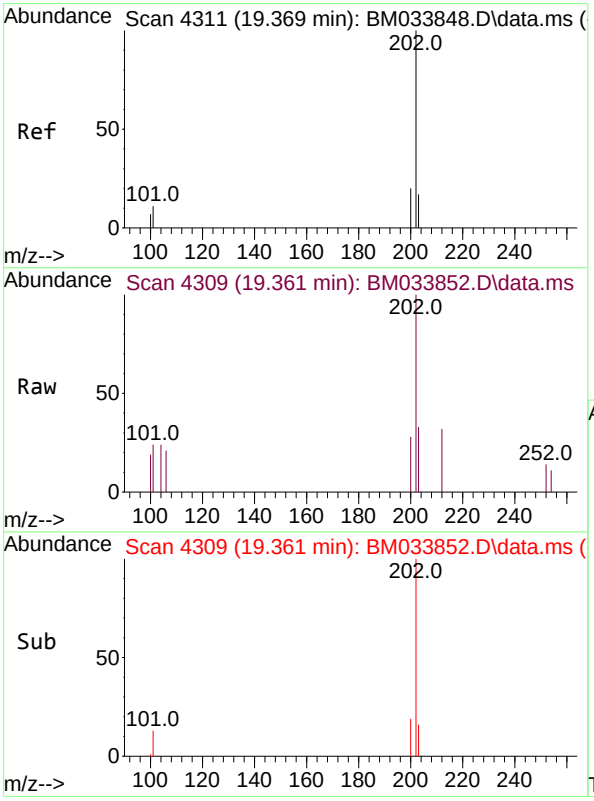
#15
Phenanthrene
Concen: 0.047 ng/ul
RT: 17.354 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Instrument :
BNA_M
ClientSampleId :
C0Q02

Tgt Ion:178 Resp: 1220

Ion	Ratio	Lower	Upper
178	100		
179	25.8	15.0	22.6#
176	26.9	17.9	26.9#





#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.361 min Scan# 4309
Delta R.T. -0.008 min
Lab File: BM033852.D
Acq: 25 Jan 2022 00:22

Tgt Ion:202 Resp: 767

Ion	Ratio	Lower	Upper
202	100		
101	24.4	9.2	13.8#
100	19.1	7.2	10.8#