Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033202.D
Acq On : 20 Nov 2021 07:25
Operator : CG/JU
Sample : M4725-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L00

Quant Time: Nov 22 00:29:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.960	152	2711	0.400	ng/ul		0.00
4) Naphthalene-d8	10.756	136	8052	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.576	164	5584	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	12796	0.400	ng/ul		0.00
17) Chrysene-d12	21.466	240	12174	0.400	ng/ul		0.00
23) Perylene-d12	23.805	264	10312	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.413	96	13194	5.176	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.334	152	4377	0.392	ng/ul		0.00
18) Fluoranthene-d10	19.327	212	16590	0.470	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.805	128	1978	0.079	ng/ul	#	92
11) Acenaphthene	14.637	153	1115	0.052	ng/ul		95
12) Fluorene	15.619	166	1726	0.071	ng/ul	#	98
15) Phenanthrene	17.354	178	6971	0.150	ng/ul	#	94
19) Fluoranthene	19.357	202	2347	0.040	ng/ul	#	15
20) Pyrene	19.719	202	1370	0.024	ng/ul	#	48

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

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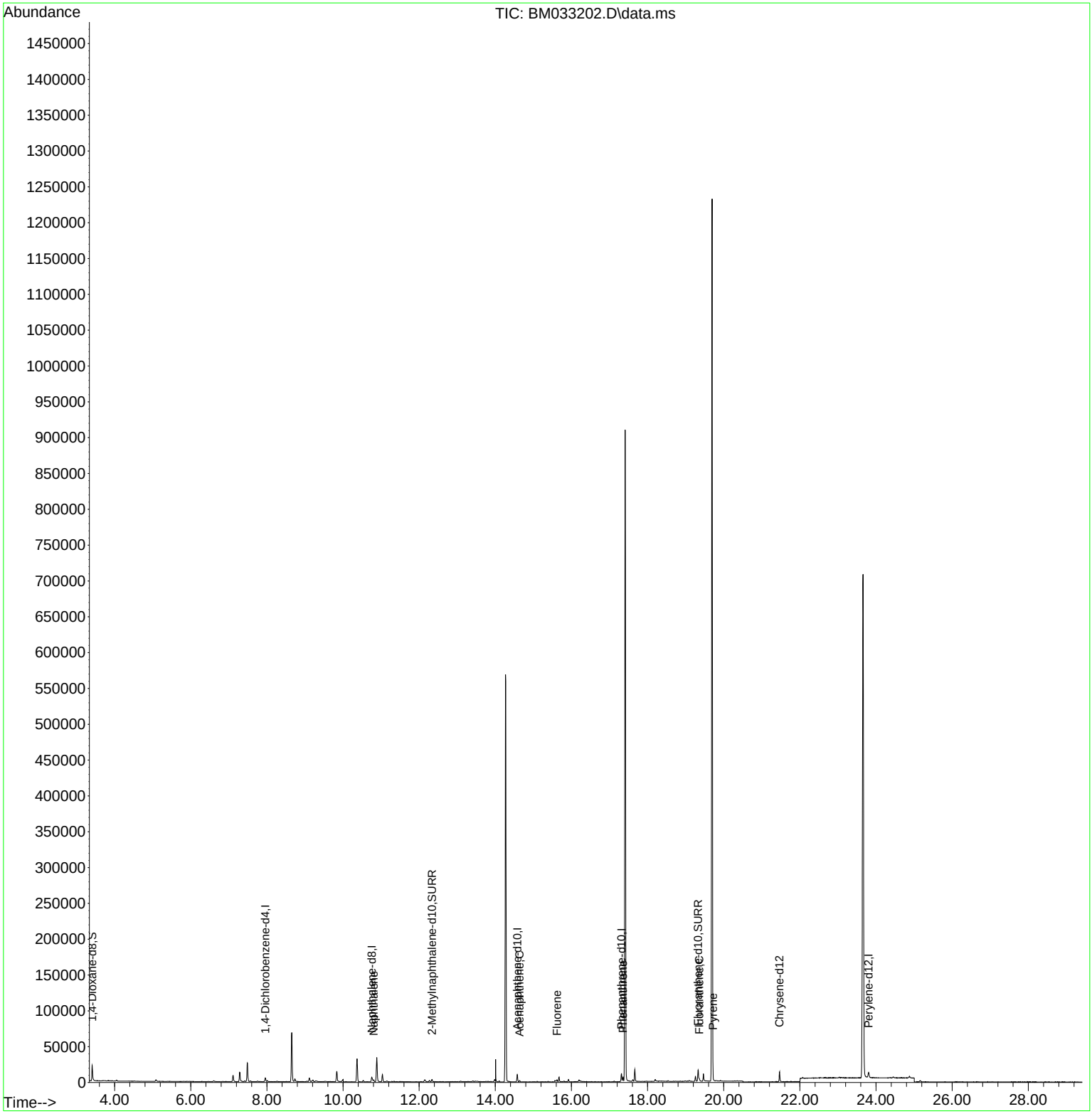
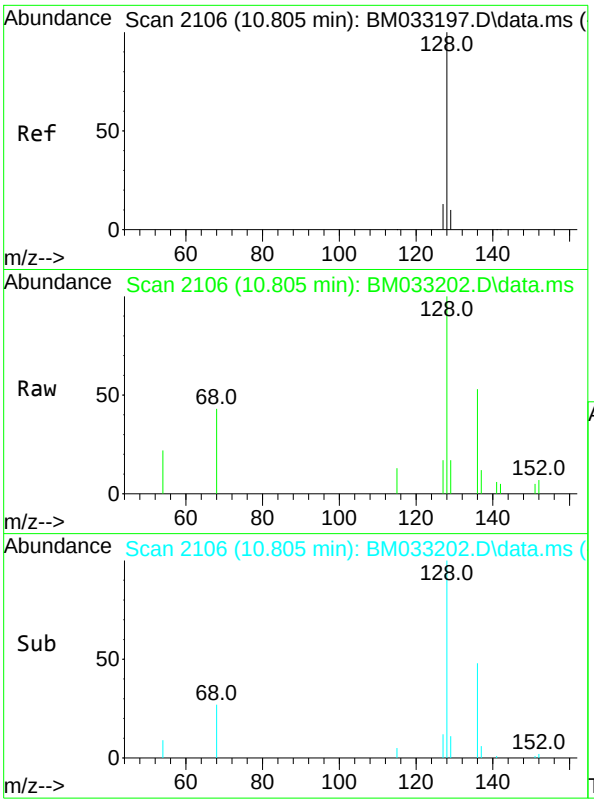


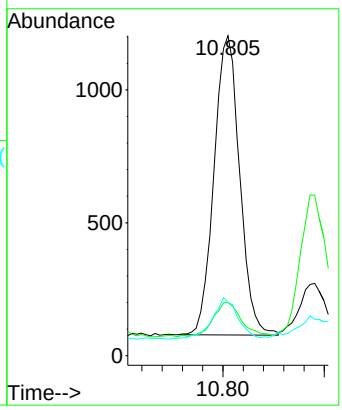


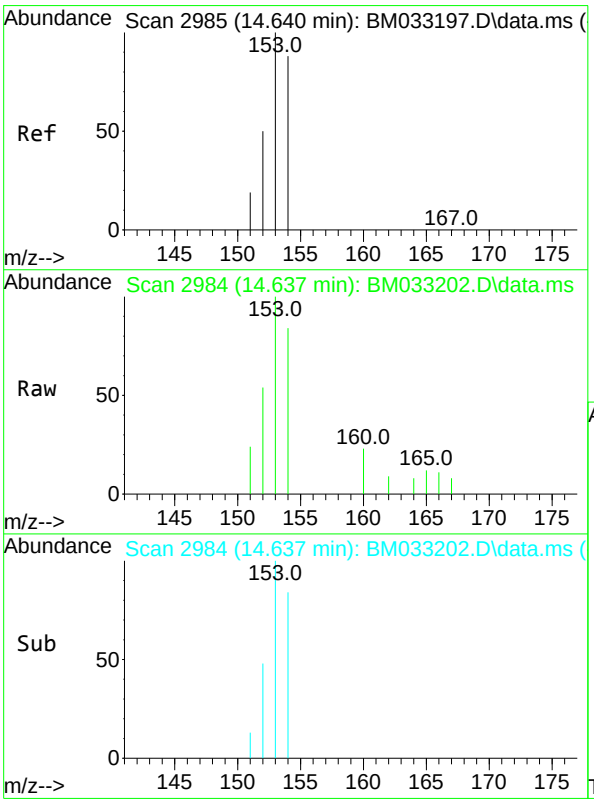
#5
Naphthalene
Concen: 0.079 ng/ul
RT: 10.805 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Instrument :
BNA_M
ClientSampleId :
F4L00

Tgt Ion:128 Resp: 1978

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.8	14.6#
127	16.6	11.8	17.8

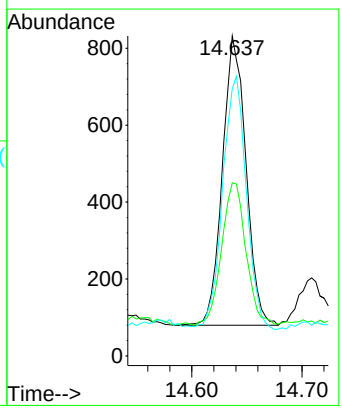


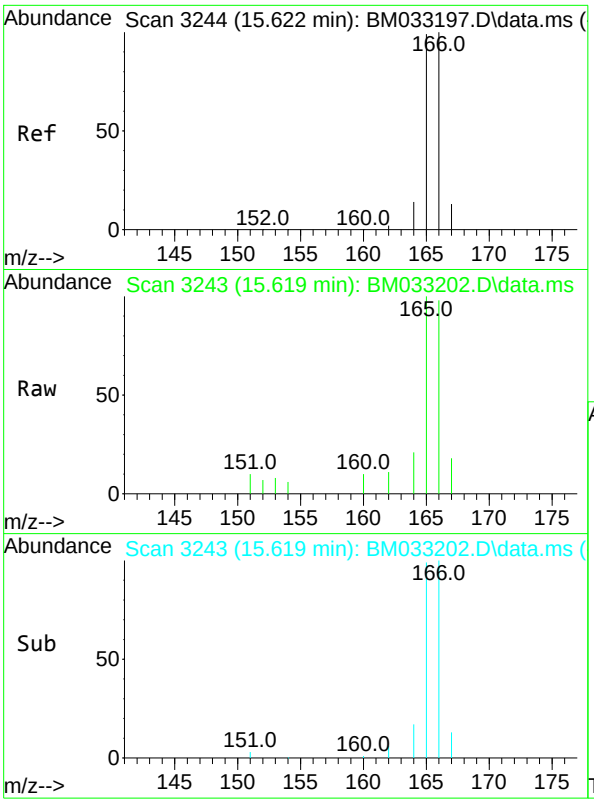


#11
Acenaphthene
Concen: 0.052 ng/ul
RT: 14.637 min Scan# 2984
Delta R.T. -0.008 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Tgt Ion:153 Resp: 1115

Ion	Ratio	Lower	Upper
153	100		
152	54.1	40.6	60.8
154	83.5	70.8	106.2



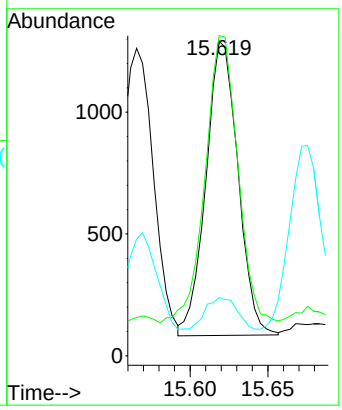


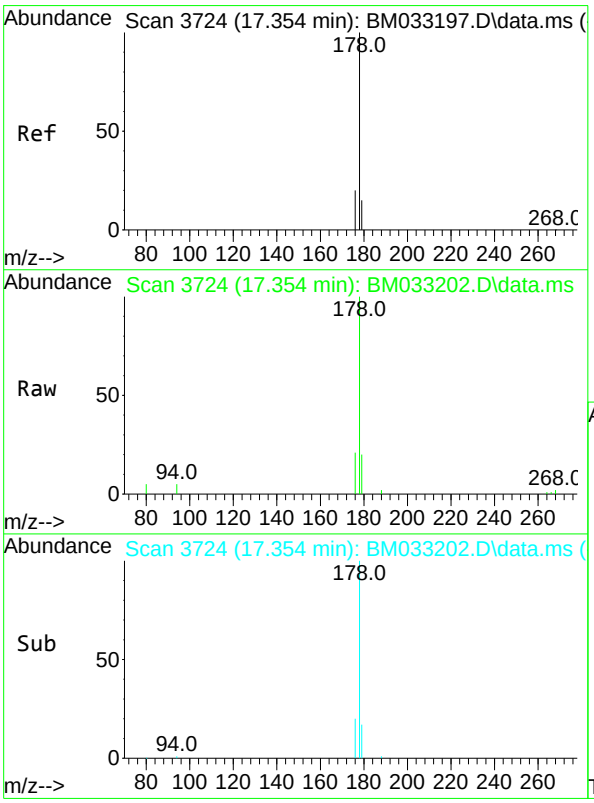
#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.619 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Instrument :
BNA_M
ClientSampleId :
F4L00

Tgt Ion:166 Resp: 1726

Ion	Ratio	Lower	Upper
166	100		
165	101.7	80.8	121.2
167	18.5	11.7	17.5#

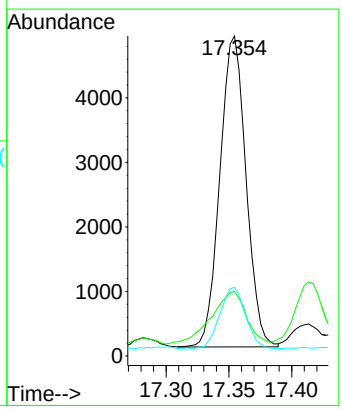


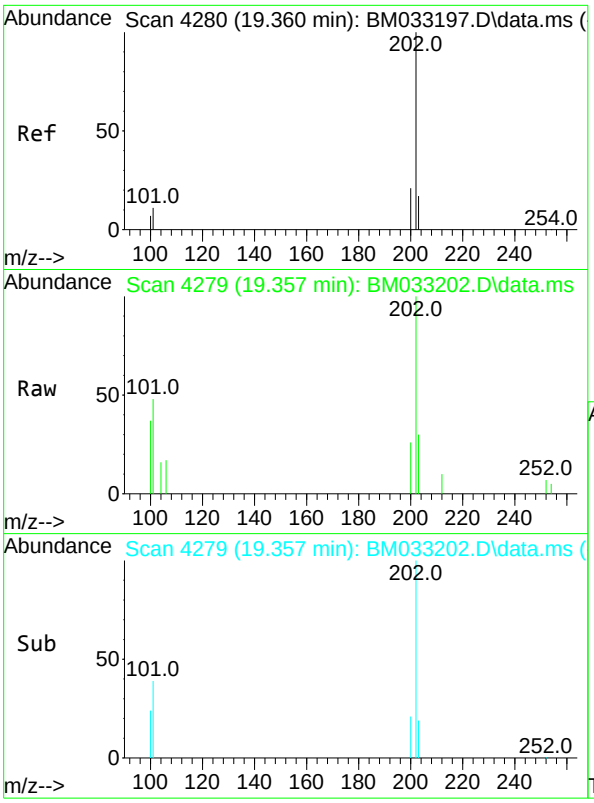


#15
Phenanthrene
Concen: 0.150 ng/ul
RT: 17.354 min Scan# 3724
Delta R.T. -0.004 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Tgt Ion:178 Resp: 6971

Ion	Ratio	Lower	Upper
178	100		
179	20.1	12.9	19.3#
176	21.5	16.0	24.0



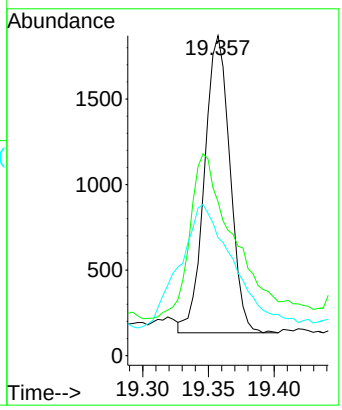


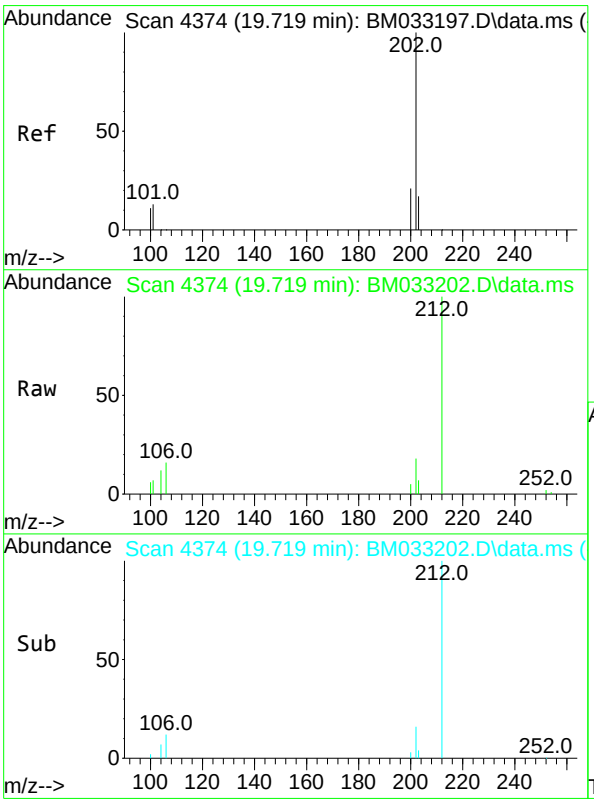
#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.357 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Instrument :
BNA_M
ClientSampleId :
F4L00

Tgt Ion:202 Resp: 2347

Ion	Ratio	Lower	Upper
202	100		
101	48.1	9.9	14.9#
100	36.8	7.3	10.9#





#20
Pyrene
Concen: 0.024 ng/ul
RT: 19.719 min Scan# 4374
Delta R.T. -0.004 min
Lab File: BM033202.D
Acq: 20 Nov 2021 07:25

Tgt Ion:202 Resp: 1370

Ion	Ratio	Lower	Upper
202	100		
101	36.5	11.8	17.6#
100	31.9	9.5	14.3#