

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM032955.D
 Acq On : 10 Nov 2021 16:45
 Operator : CG/JU
 Sample : M4401-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG332

Quant Time: Nov 10 17:17:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 13:31:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

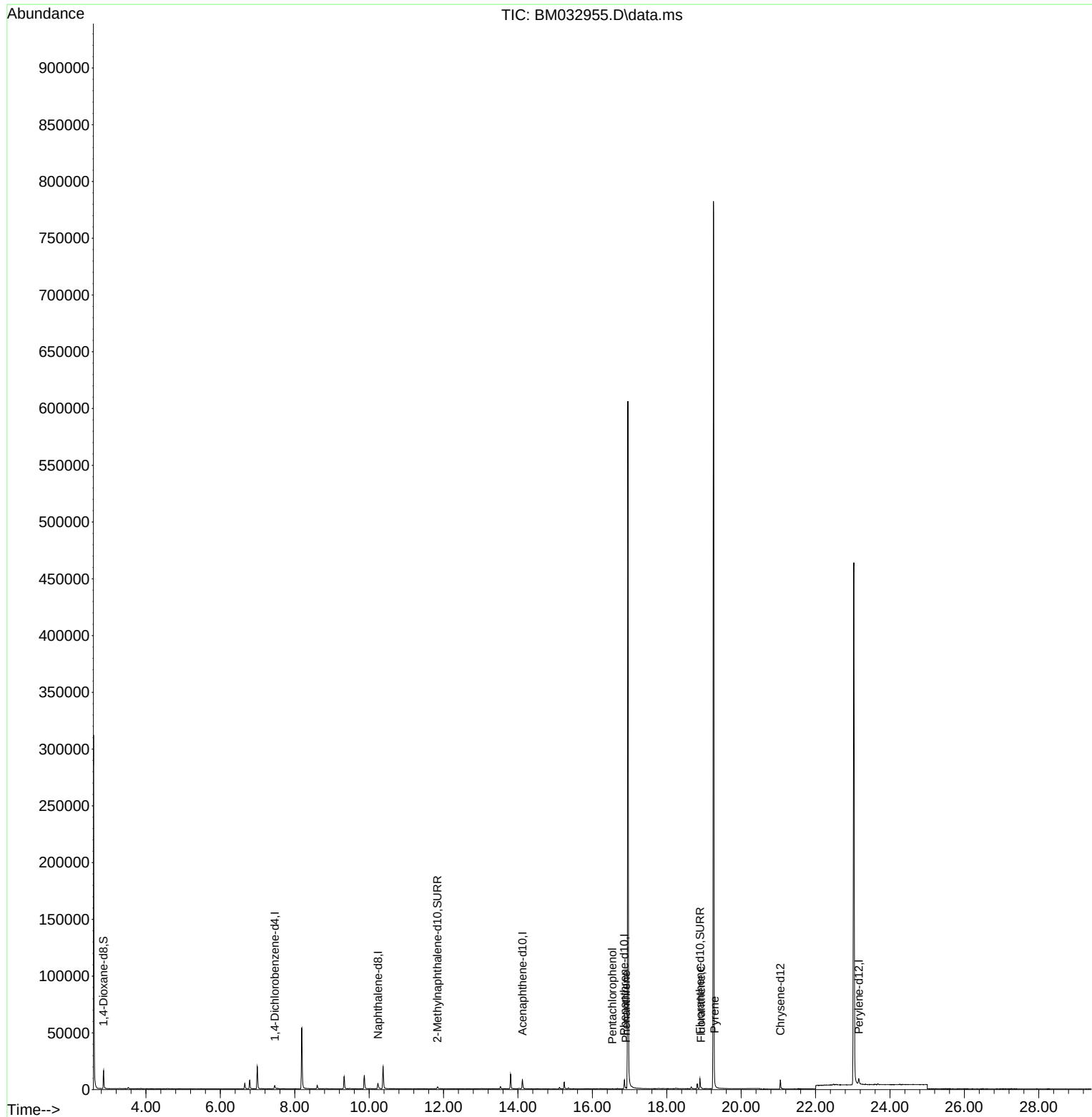
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.462	152	2054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.235	136	7426	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	4521	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.862	188	9520	0.400	ng/ul	0.00
17) Chrysene-d12	21.054	240	7313	0.400	ng/ul	0.00
23) Perylene-d12	23.161	264	6567	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	9751	3.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.836	152	3113	0.295	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	9152	0.413	ng/ul	0.00
Target Compounds						
						Qvalue
14) Pentachlorophenol	16.536	266	61	0.025	ng/ul	88
15) Phenanthrene	16.904	178	1058	0.033	ng/ul#	82
19) Fluoranthene	18.923	202	849	0.025	ng/ul#	68
20) Pyrene	19.285	202	852	0.024	ng/ul#	57

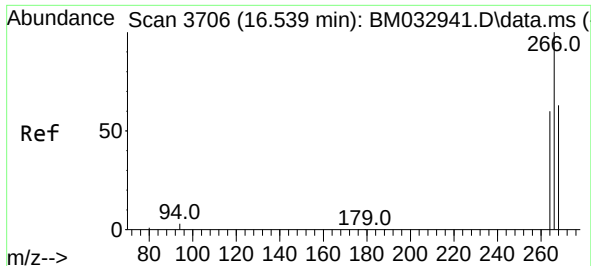
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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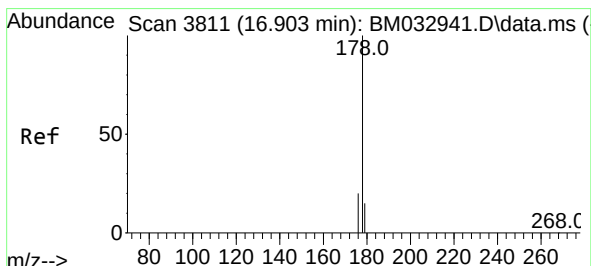
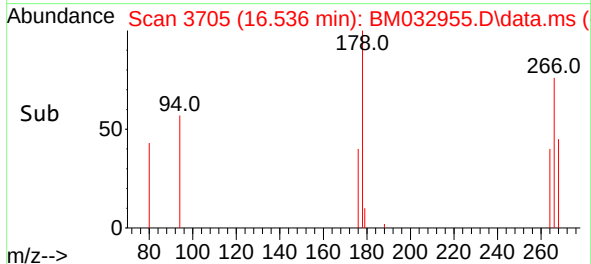
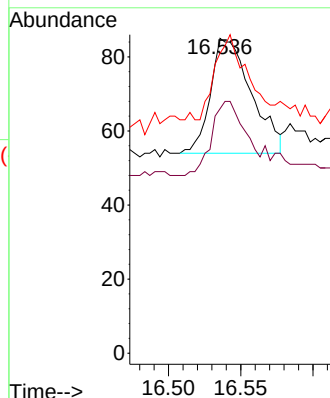
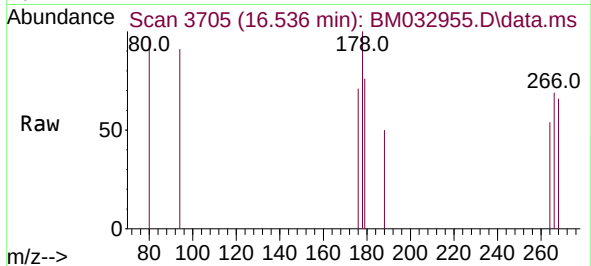




#14
Pentachlorophenol
Concen: 0.025 ng/ul
RT: 16.536 min Scan# 31
Delta R.T. -0.008 min
Lab File: BM032955.D
Acq: 10 Nov 2021 16:45

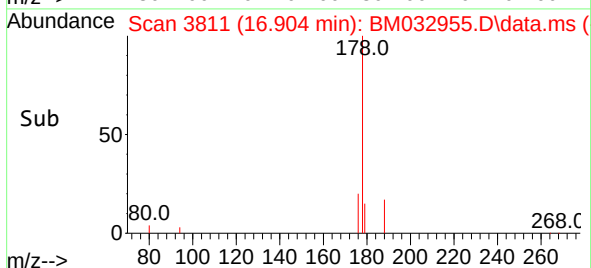
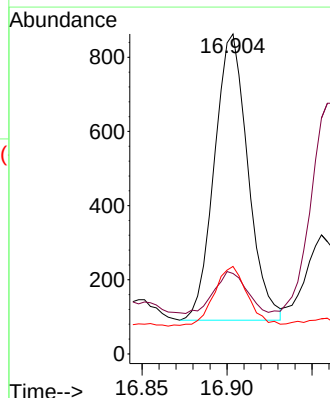
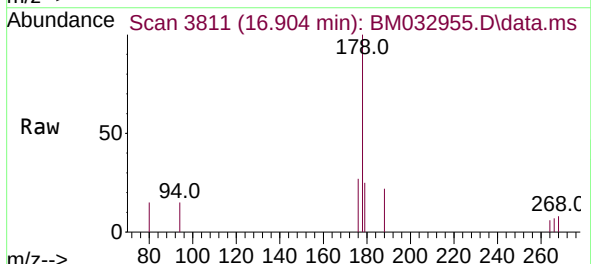
Instrument :
BNA_M
ClientSampleId :
BG332

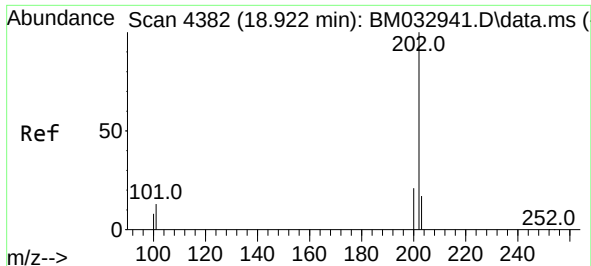
Tgt Ion:266 Resp: 61
Ion Ratio Lower Upper
266 100
264 72.1 51.2 76.8
268 77.0 52.9 79.3



#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 16.904 min Scan# 3811
Delta R.T. -0.004 min
Lab File: BM032955.D
Acq: 10 Nov 2021 16:45

Tgt Ion:178 Resp: 1058
Ion Ratio Lower Upper
178 100
179 25.1 12.9 19.3#
176 27.3 16.0 24.0#

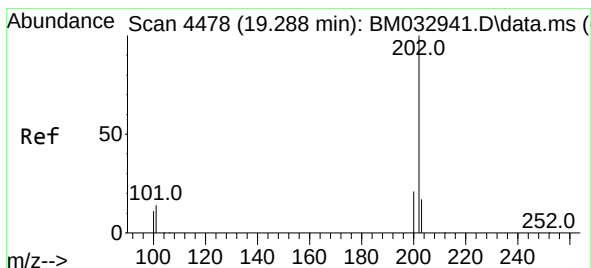
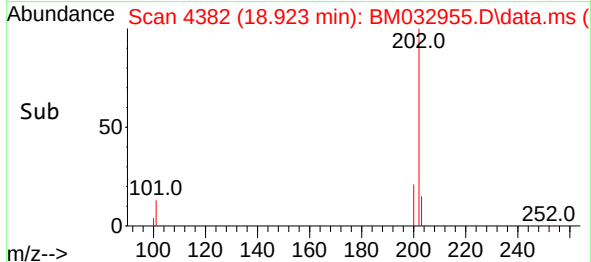
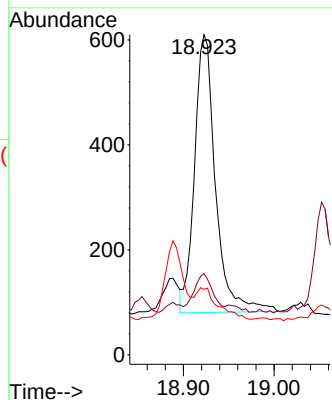
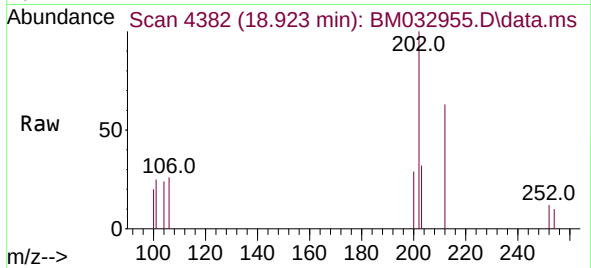




#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 18.923 min Scan# 41
Delta R.T. -0.005 min
Lab File: BM032955.D
Acq: 10 Nov 2021 16:45

Instrument :
BNA_M
ClientSampleId :
BG332

Tgt Ion:202 Resp: 849
Ion Ratio Lower Upper
202 100
101 25.4 9.9 14.9#
100 20.5 7.3 10.9#



#20
Pyrene
Concen: 0.024 ng/ul
RT: 19.285 min Scan# 4477
Delta R.T. -0.005 min
Lab File: BM032955.D
Acq: 10 Nov 2021 16:45

Tgt Ion:202 Resp: 852
Ion Ratio Lower Upper
202 100
101 26.9 11.8 17.6#
100 35.0 9.5 14.3#

