

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018307.D
 Acq On : 03 Jan 2022 14:52
 Operator : CG/JU
 Sample : M5152-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C4

Quant Time: Jan 04 00:00:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:34:45 2021
 Response via : Initial Calibration

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

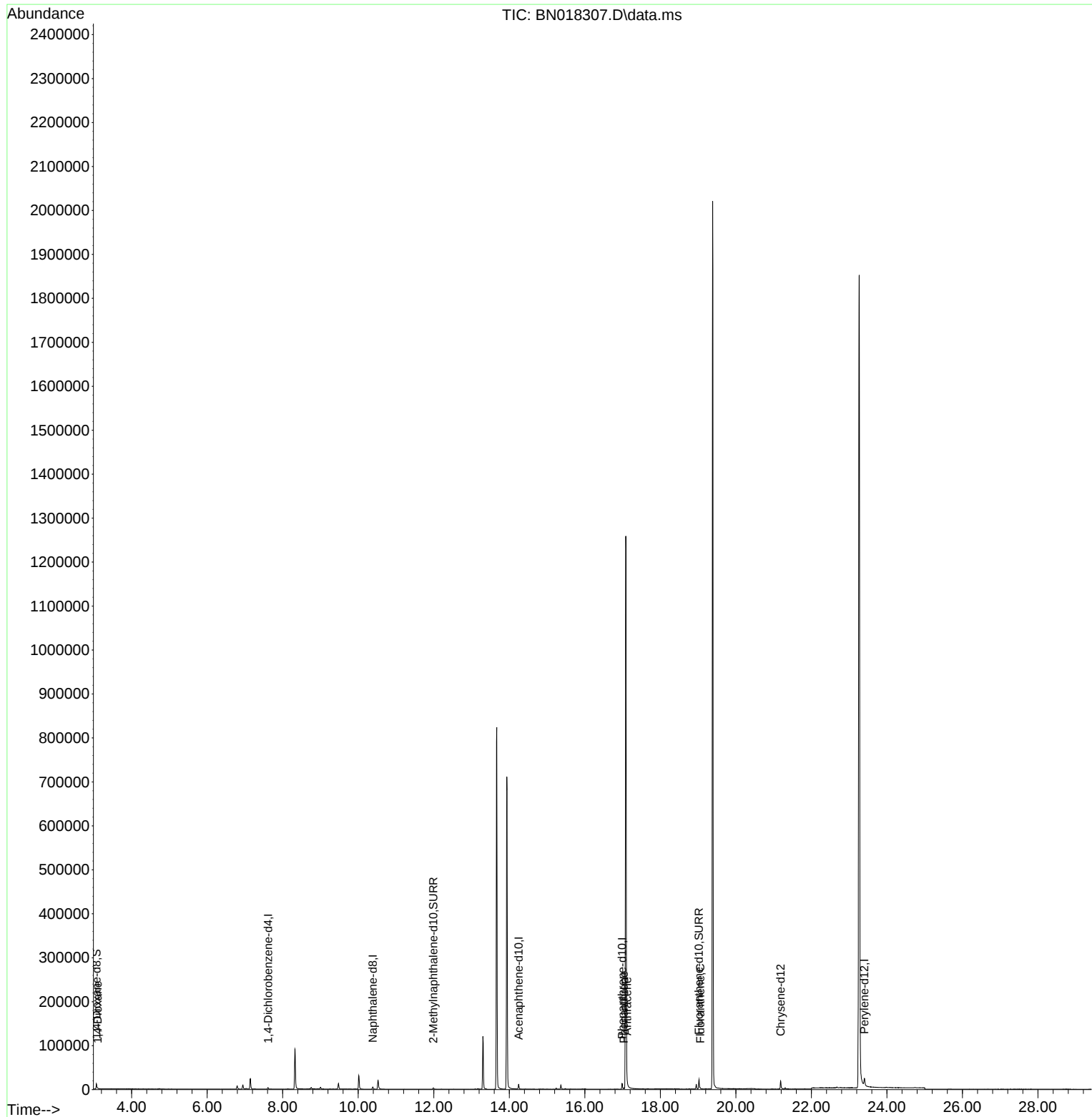
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.388	136	6811	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	5666	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.987	188	14983	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.186	240	19632	0.400	ng/ul	0.00
23) Perylene-d12	23.404	264	26551	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	8482	5.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	4705	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	24079	0.414	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.105	88	605	0.327	ng/ul#	84
15) Phenanthrene	17.033	178	2852	0.058	ng/ul#	85
16) Anthracene	17.122	178	892	0.020	ng/ul#	58
19) Fluoranthene	19.055	202	2062	0.026	ng/ul#	76

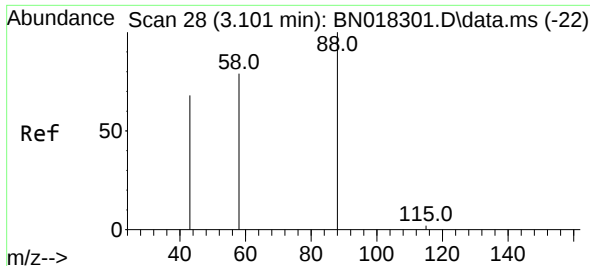
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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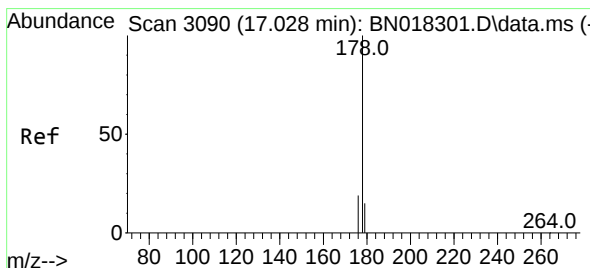
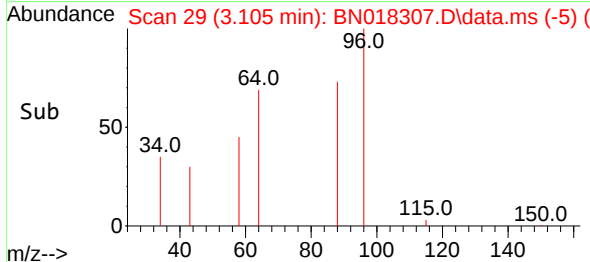
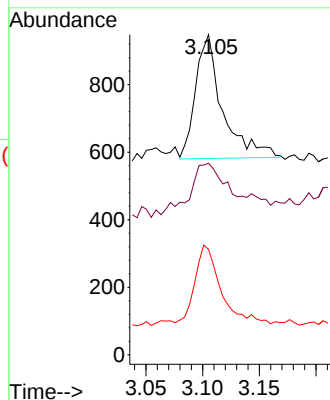
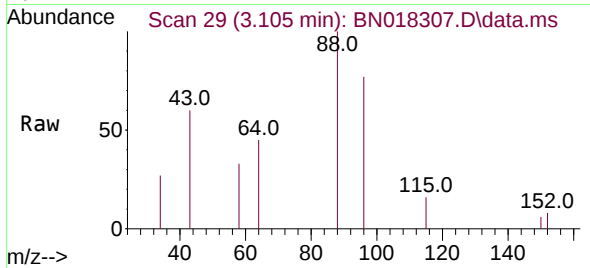




#2
1,4-Dioxane
Concen: 0.327 ng/ul
RT: 3.105 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN018307.D
Acq: 03 Jan 2022 14:52

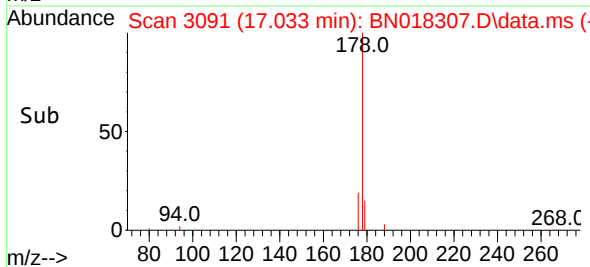
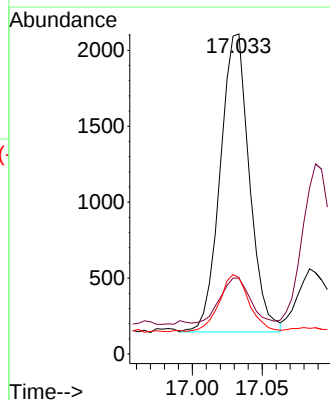
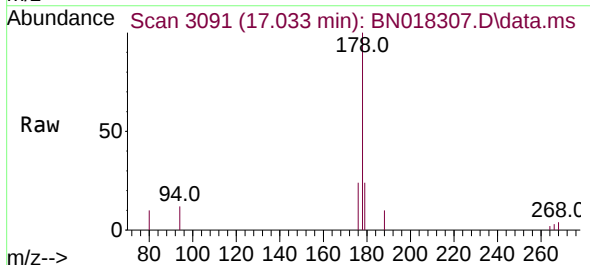
Instrument :
BNA_N
ClientSampleId :
BG3C4

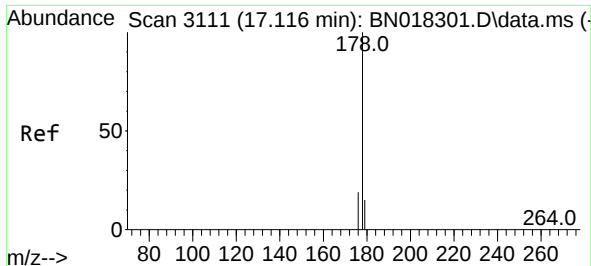
Tgt Ion: 88 Resp: 605
Ion Ratio Lower Upper
88 100
43 59.8 47.8 71.8
58 32.9 46.2 69.2#



#15
Phenanthrene
Concen: 0.058 ng/ul
RT: 17.033 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BN018307.D
Acq: 03 Jan 2022 14:52

Tgt Ion: 178 Resp: 2852
Ion Ratio Lower Upper
178 100
179 23.7 12.2 18.4#
176 23.9 15.4 23.2#

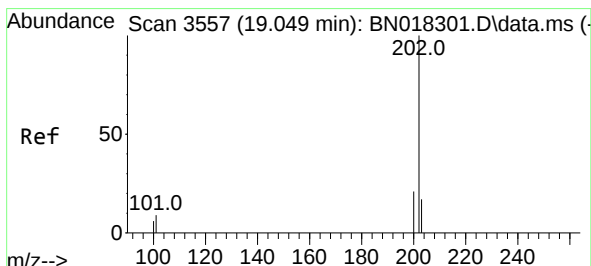
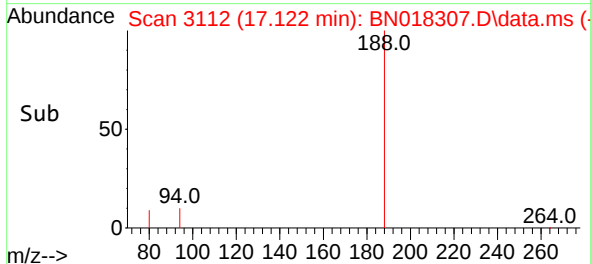
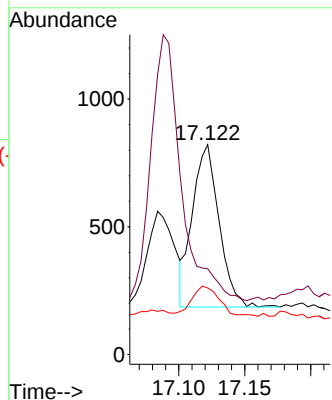
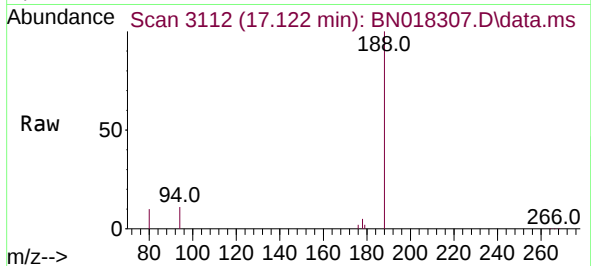




#16
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.122 min Scan# 3112
 Delta R.T. 0.001 min
 Lab File: BN018307.D
 Acq: 03 Jan 2022 14:52

Instrument :
 BNA_N
 ClientSampleId :
 BG3C4

Tgt Ion:178 Resp: 892
 Ion Ratio Lower Upper
 178 100
 179 40.9 12.3 18.5#
 176 31.8 15.5 23.3#



#19
 Fluoranthene
 Concen: 0.026 ng/ul
 RT: 19.055 min Scan# 3558
 Delta R.T. 0.001 min
 Lab File: BN018307.D
 Acq: 03 Jan 2022 14:52

Tgt Ion:202 Resp: 2062
 Ion Ratio Lower Upper
 202 100
 101 18.8 7.5 11.3#
 100 14.0 5.4 8.2#

