

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
 Data File : BN019487.D
 Acq On : 18 Apr 2022 20:45
 Operator : CG/JU
 Sample : N2388-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFF2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 19 03:06:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 15:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	5197	0.400	ng/ul	0.00
4) Naphthalene-d8	10.613	136	15646	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	10816	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	17730	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.392	240	11172	0.400	ng/ul	# 0.00
23) Perylene-d12	23.739	264	5461m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	34575	5.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	10444	0.497	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	21263	0.467	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.239	178	5670	0.094	ng/ul#	24
19) Fluoranthene	19.259	202	3057	0.049	ng/ul#	64

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

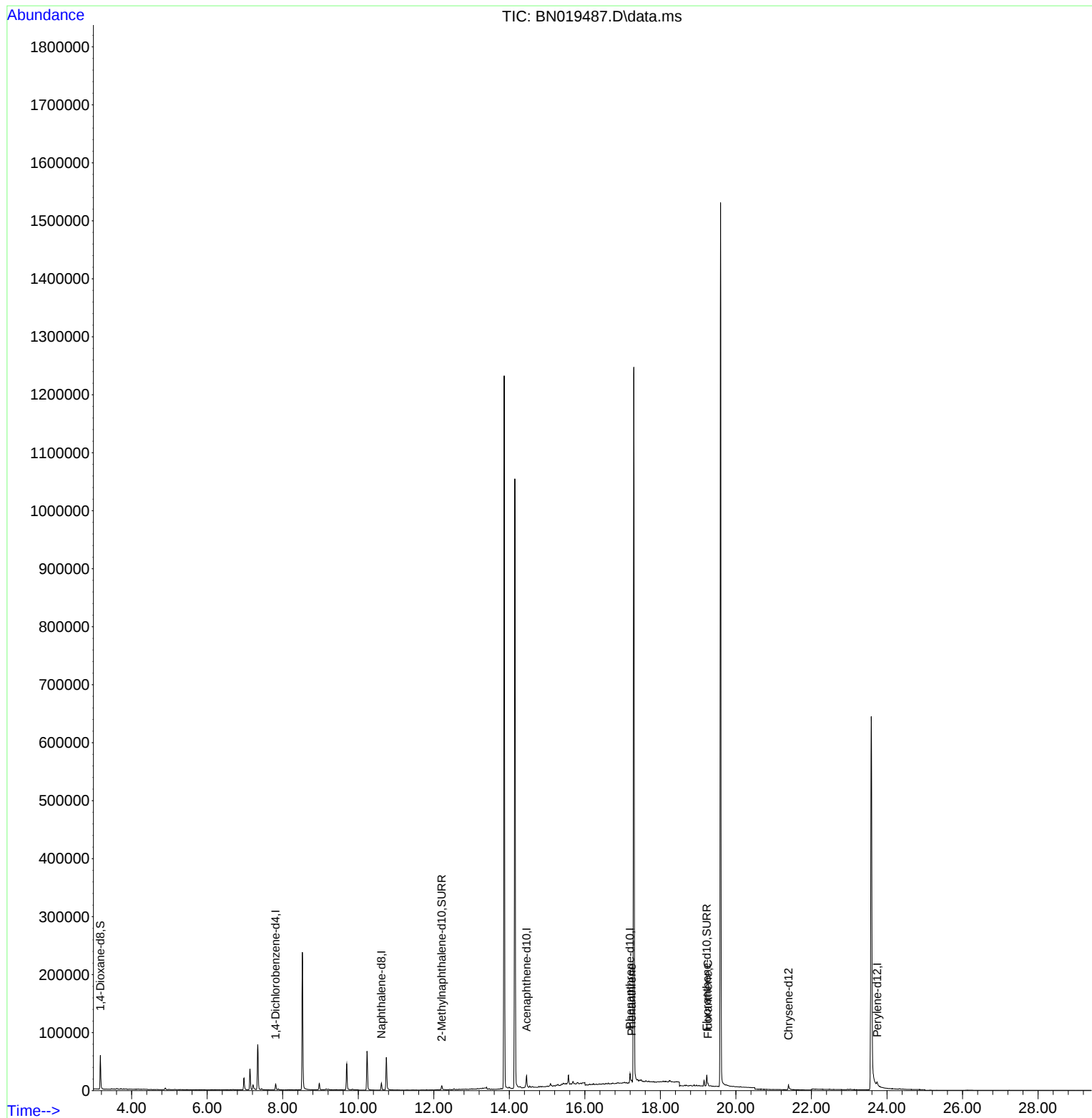
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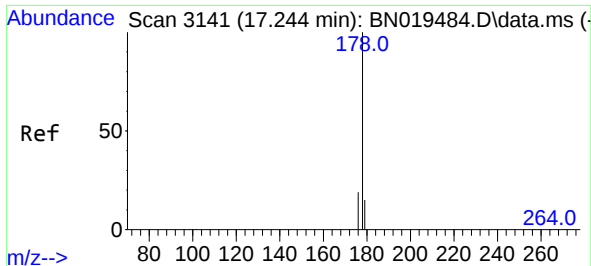
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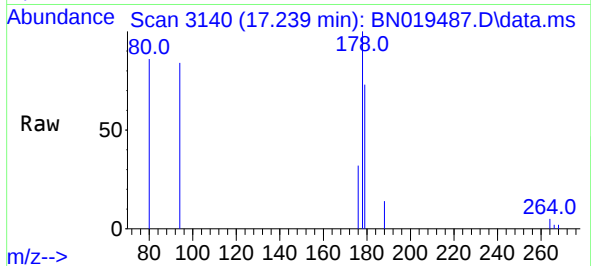
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#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.239 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN019487.D
Acq: 18 Apr 2022 20:45

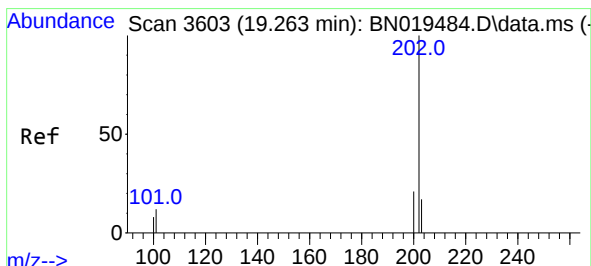
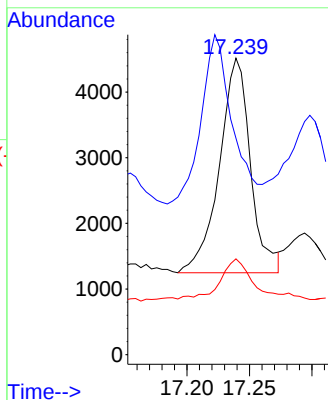
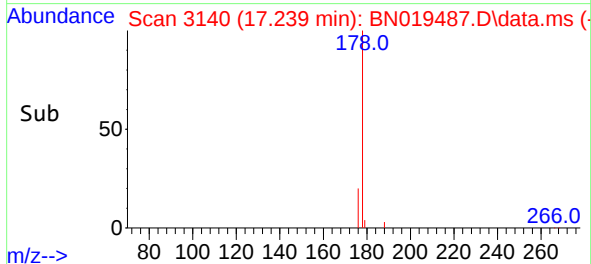
Instrument :
BNA_N
ClientSampleId :
BFFF2



Tgt Ion:178 Resp: 5670
Ion Ratio Lower Upper
178 100
179 73.0 12.9 19.3#
176 32.3 15.5 23.3#

Manual Integrations
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#19
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.259 min Scan# 3602
Delta R.T. -0.005 min
Lab File: BN019487.D
Acq: 18 Apr 2022 20:45

Tgt Ion:202 Resp: 3057
Ion Ratio Lower Upper
202 100
101 18.5 9.7 14.5#
100 32.1 7.4 11.2#

