

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
 Data File : BN017406.D
 Acq On : 14 Nov 2021 00:25
 Operator : CG/JU
 Sample : M4524-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG393

Quant Time: Nov 15 04:29:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 02:31:43 2021
 Response via : Initial Calibration

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

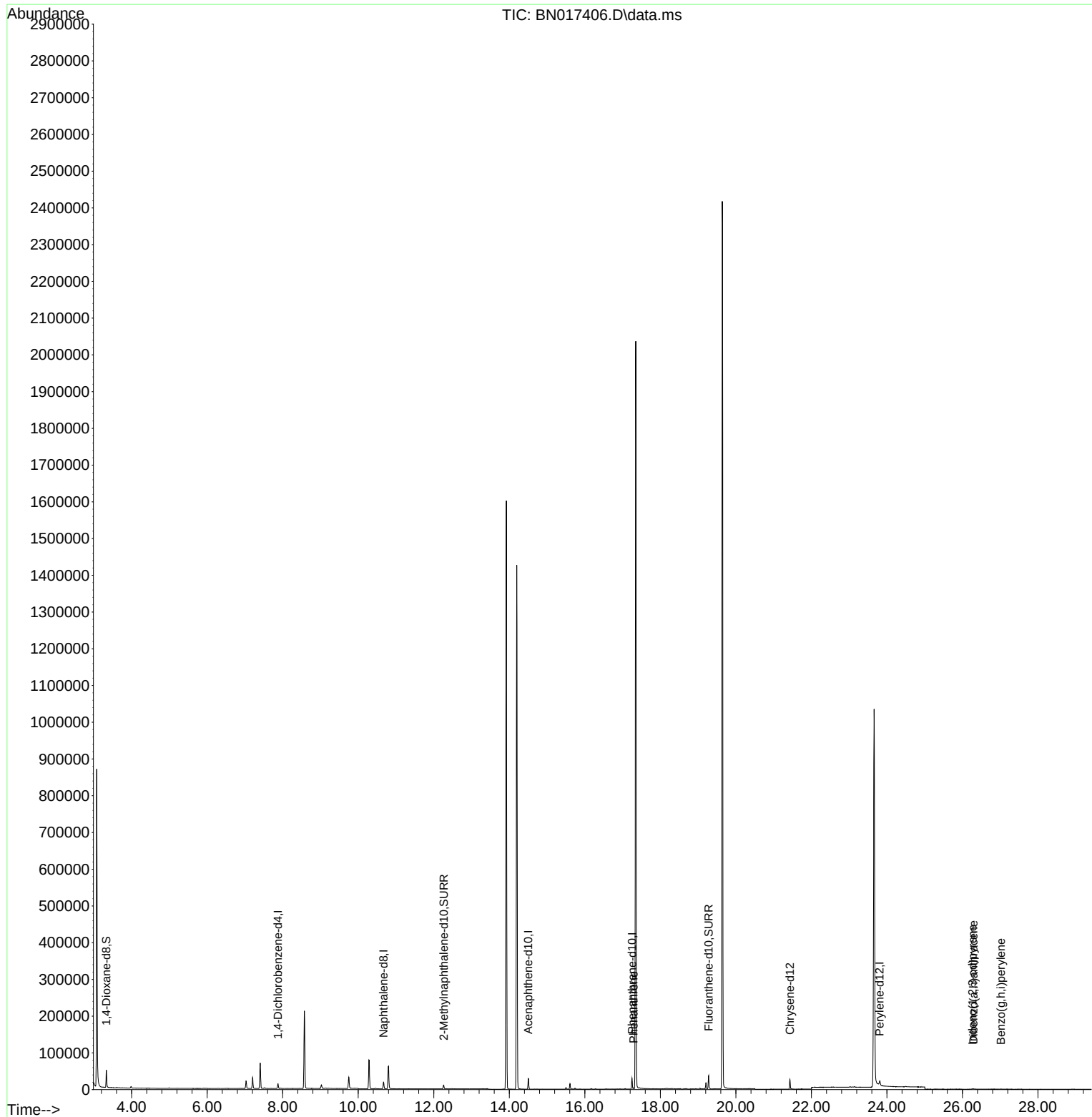
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	6241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	23987	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164	15847	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	32853	0.400	ng/ul	0.00
17) Chrysene-d12	21.431	240	23733	0.400	ng/ul	0.00
23) Perylene-d12	23.807	264	20721	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	29285	4.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	13332	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	38774	0.455	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.291	178	3297	0.033	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.264	276	2091	0.035	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.291	278	1754	0.040	ng/ul#	27
29) Benzo(g,h,i)perylene	27.015	276	1589	0.029	ng/ul#	49

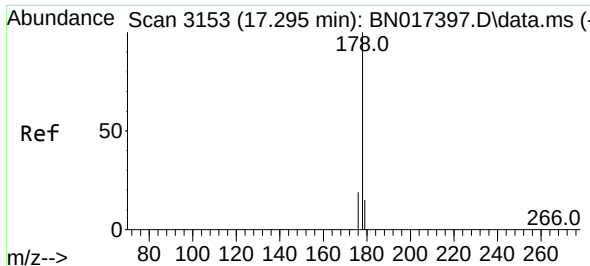
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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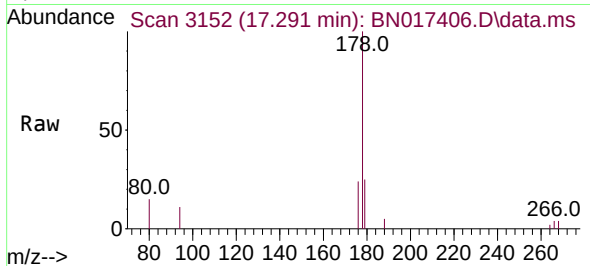
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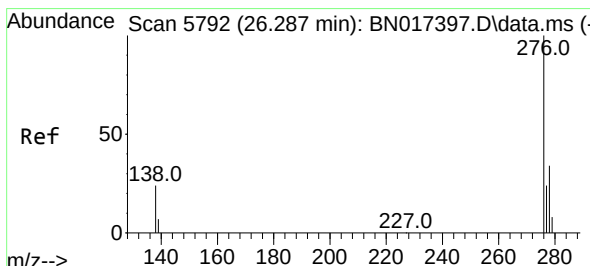
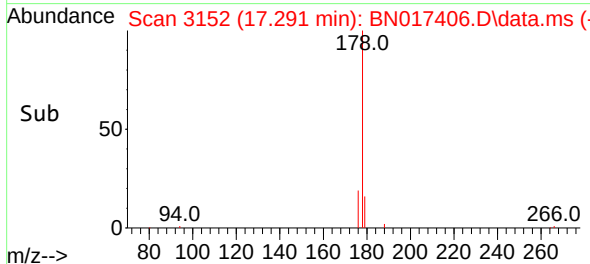
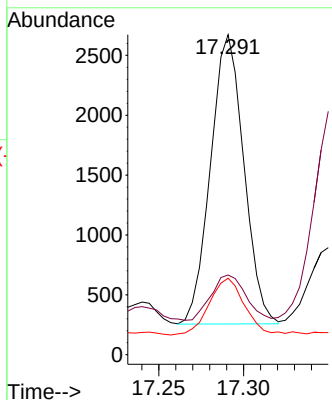


#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.291 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BN017406.D
Acq: 14 Nov 2021 00:25

Instrument :
BNA_N
ClientSampleId :
BG393

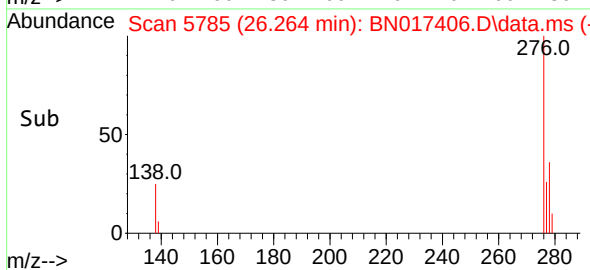
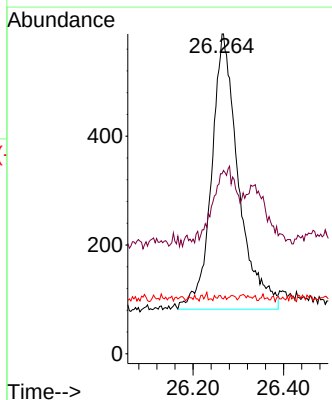
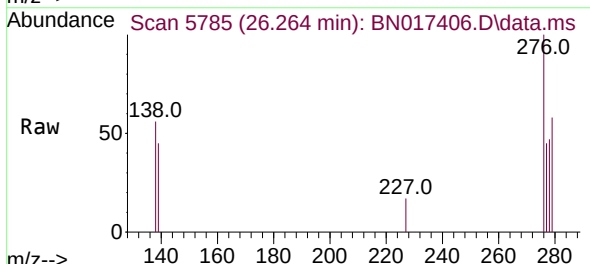


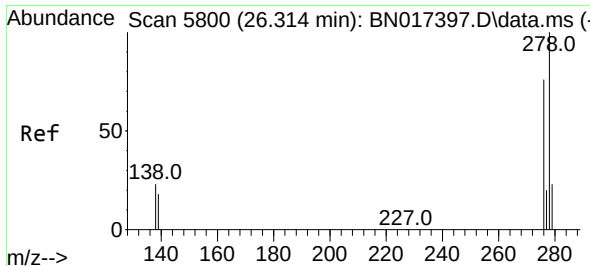
Tgt Ion:178 Resp: 3297
Ion Ratio Lower Upper
178 100
179 24.9 13.0 19.4#
176 23.9 15.6 23.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 26.264 min Scan# 5785
Delta R.T. -0.023 min
Lab File: BN017406.D
Acq: 14 Nov 2021 00:25

Tgt Ion:276 Resp: 2091
Ion Ratio Lower Upper
276 100
138 0.0 0.1 0.1#
227 0.4 0.0 0.0#

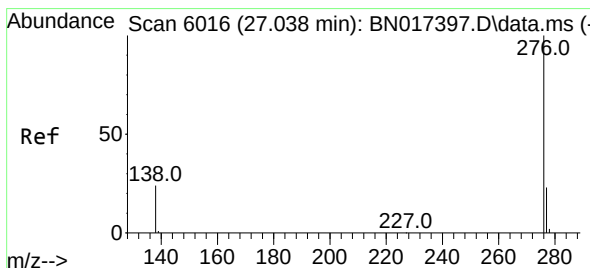
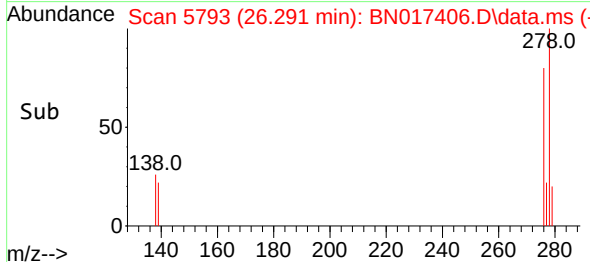
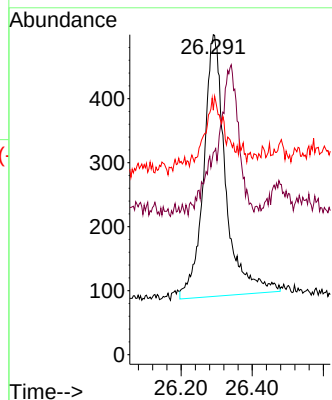
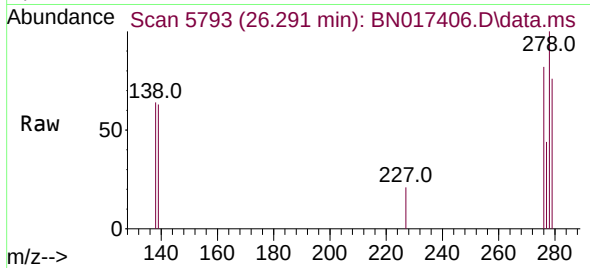




#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 26.291 min Scan# 51
Delta R.T. -0.023 min
Lab File: BN017406.D
Acq: 14 Nov 2021 00:25

Instrument :
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ClientSampleId :
BG393

Tgt Ion:278 Resp: 1754
Ion Ratio Lower Upper
278 100
139 63.2 21.8 32.8#
279 76.4 26.3 39.5#



#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 27.015 min Scan# 6009
Delta R.T. -0.023 min
Lab File: BN017406.D
Acq: 14 Nov 2021 00:25

Tgt Ion:276 Resp: 1589
Ion Ratio Lower Upper
276 100
138 61.7 24.5 36.7#
277 48.7 21.2 31.8#

