

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
 Data File : BN017292.D
 Acq On : 04 Nov 2021 01:34
 Operator : CG/JU
 Sample : M4374-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG320

Quant Time: Nov 08 01:07:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 10:42:03 2021
 Response via : Initial Calibration

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

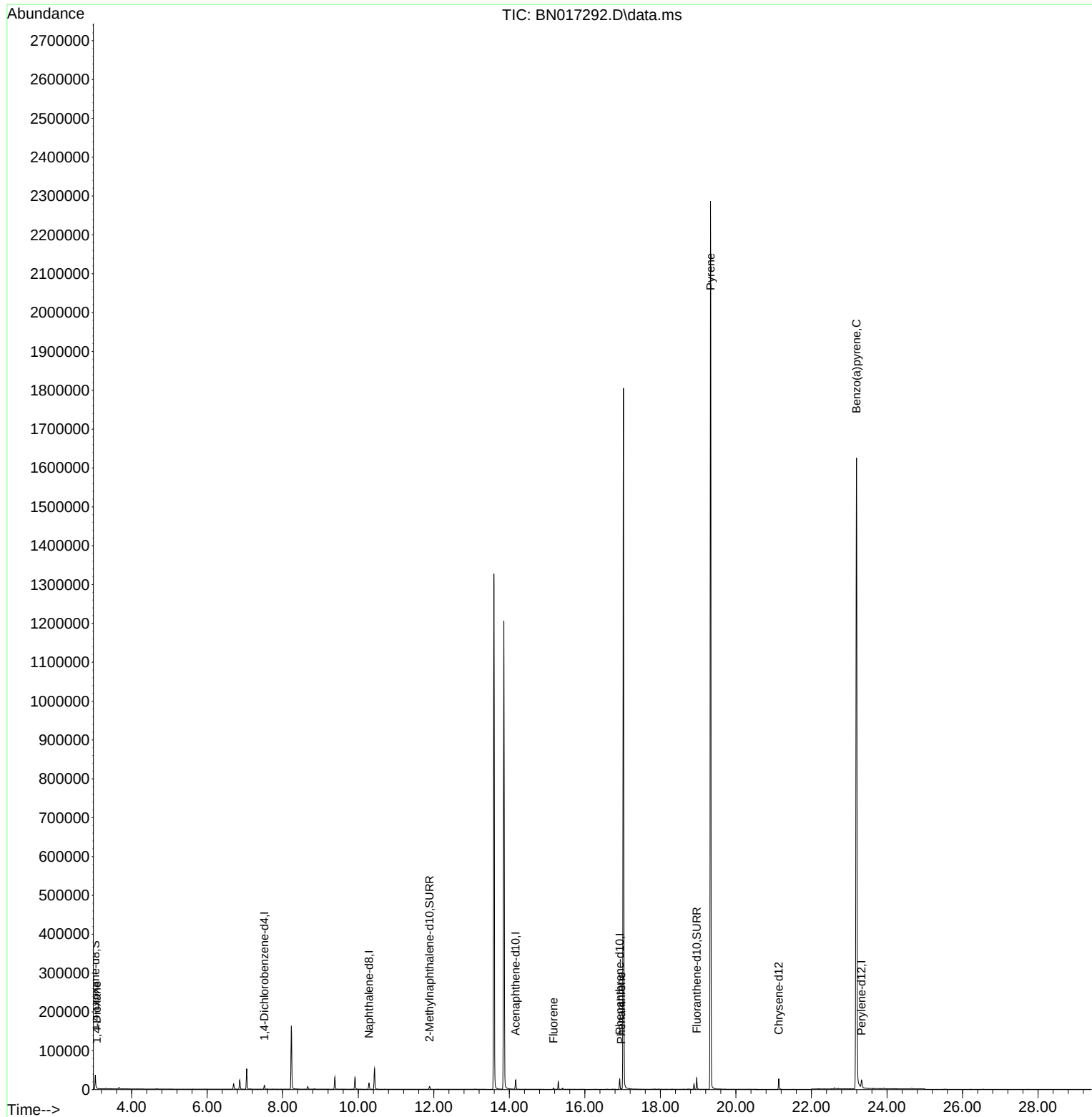
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	5040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	20645	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.169	164	13201	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	29040	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	25687	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	28459	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	21491	3.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	9972	0.331	ng/ul	0.00
18) Fluoranthene-d10	18.961	212	30304	0.450	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.076	88	502	0.083	ng/ul#	67
12) Fluorene	15.169	166	3459	0.065	ng/ul#	14
15) Phenanthrene	16.964	178	1929	0.021	ng/ul#	88
20) Pyrene	19.328	202	3855	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.192	252	8246	0.087	ng/ul#	70

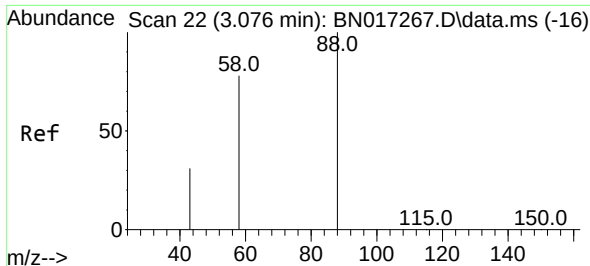
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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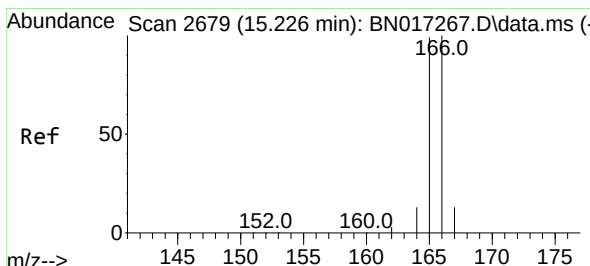
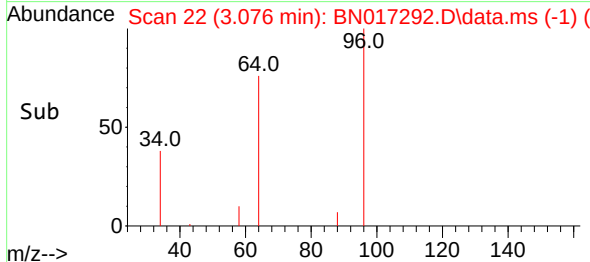
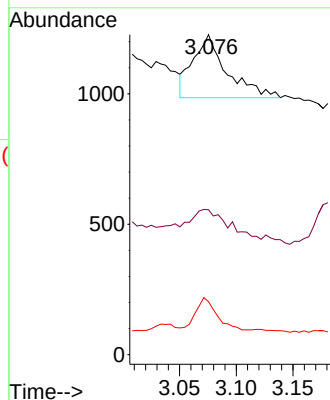
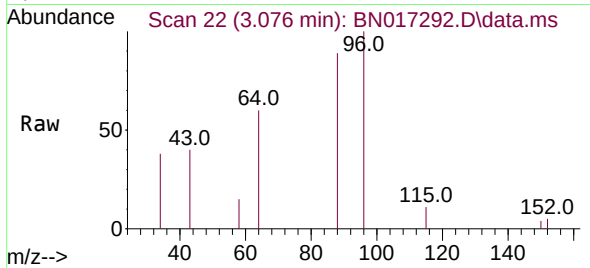




#2
 1,4-Dioxane
 Concen: 0.083 ng/ul
 RT: 3.076 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN017292.D
 Acq: 04 Nov 2021 01:34

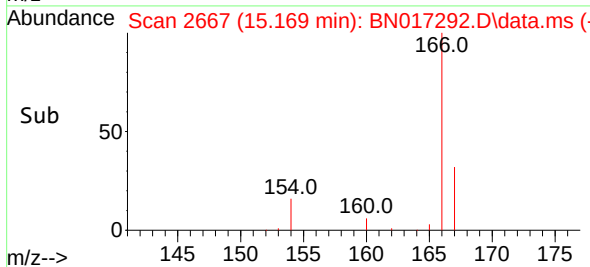
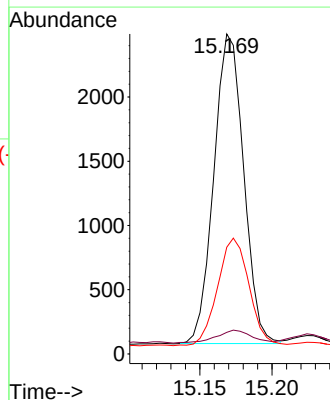
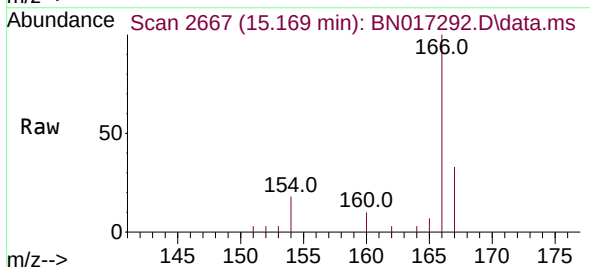
Instrument :
 BNA_N
 ClientSampleId :
 BG320

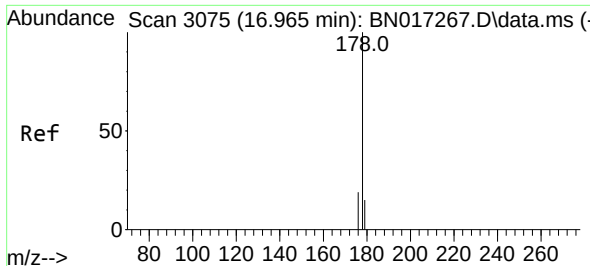
Tgt Ion: 88 Resp: 502
 Ion Ratio Lower Upper
 88 100
 43 45.3 31.8 47.6
 58 16.5 41.9 62.9#



#12
 Fluorene
 Concen: 0.065 ng/ul
 RT: 15.169 min Scan# 2667
 Delta R.T. -0.057 min
 Lab File: BN017292.D
 Acq: 04 Nov 2021 01:34

Tgt Ion: 166 Resp: 3459
 Ion Ratio Lower Upper
 166 100
 165 6.7 77.7 116.5#
 167 33.4 11.1 16.7#

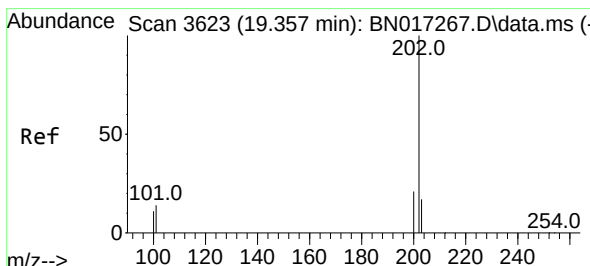
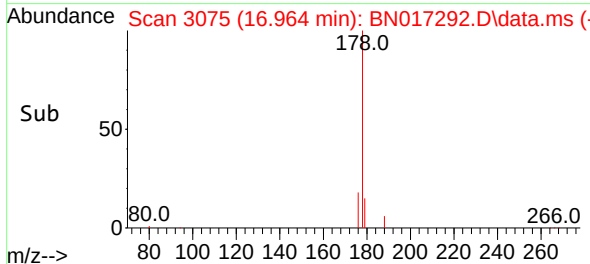
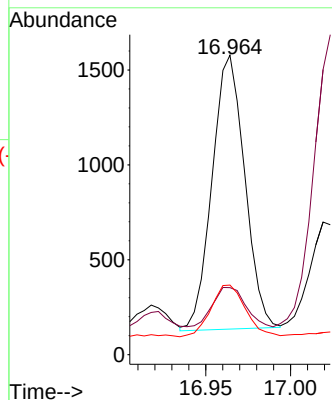
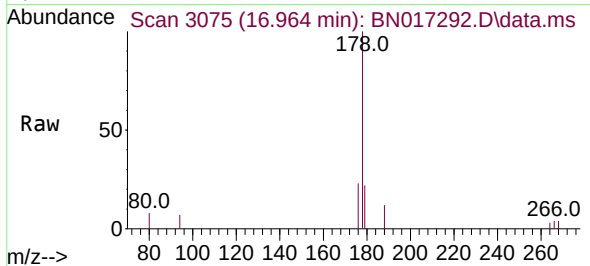




#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 16.964 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BN017292.D
Acq: 04 Nov 2021 01:34

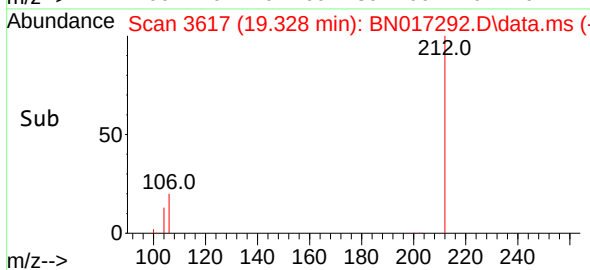
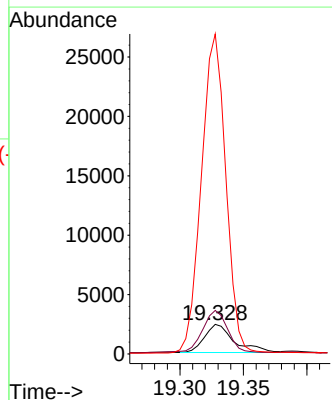
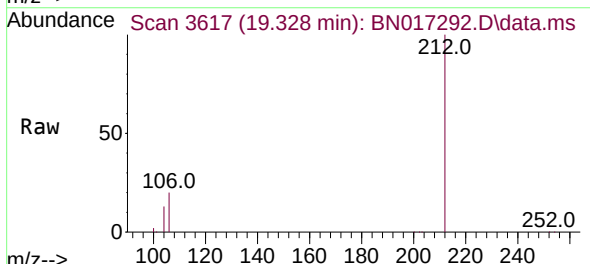
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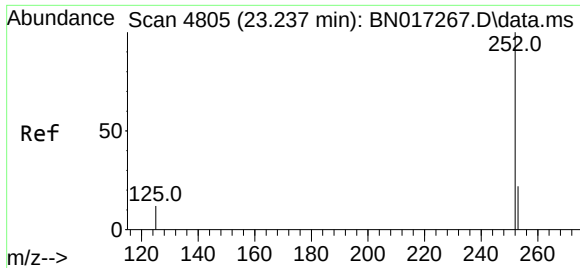
Tgt Ion:178 Resp: 1929
Ion Ratio Lower Upper
178 100
179 22.4 12.6 19.0#
176 23.2 15.5 23.3



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.328 min Scan# 3617
Delta R.T. -0.029 min
Lab File: BN017292.D
Acq: 04 Nov 2021 01:34

Tgt Ion:202 Resp: 3855
Ion Ratio Lower Upper
202 100
101 147.3 10.3 15.5#
100 1083.0 8.2 12.2#





#26

Benzo(a)pyrene

Concen: 0.087 ng/ul

RT: 23.192 min Scan# 41

Delta R.T. -0.045 min

Lab File: BN017292.D

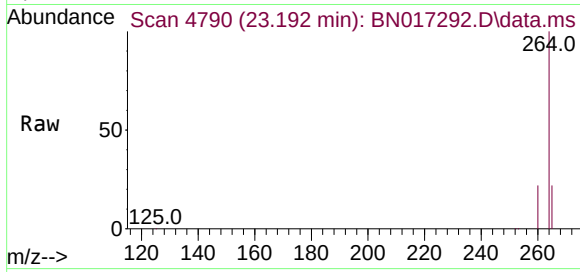
Acq: 04 Nov 2021 01:34

Instrument :

BNA_N

ClientSampleId :

BG320



Tgt Ion:252 Resp: 8246

Ion Ratio Lower Upper

252 100

253 38.7 19.3 28.9#

125 26.1 10.8 16.2#

