

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015409.D
 Acq On : 08 Jul 2021 15:21
 Operator : CG/JU
 Sample : M2825-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD6

Quant Time: Jul 08 15:57:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

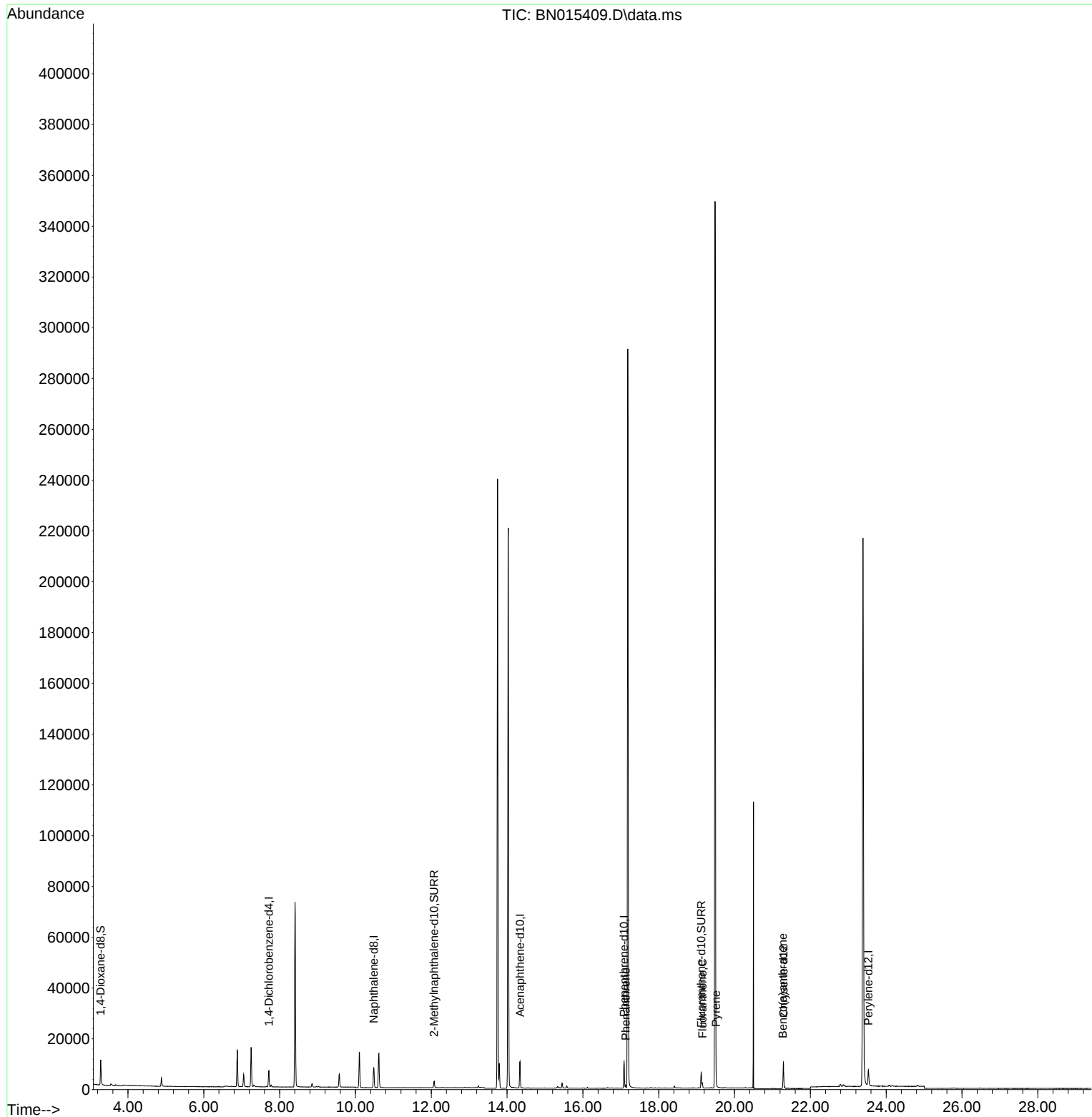
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	3125	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	10700	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	11718	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	9050	0.400	ng/ul	0.00
23) Perylene-d12	23.531	264	8316	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6859	1.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3303	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	6549	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.129	178	1402	0.033	ng/ul#	88
19) Fluoranthene	19.151	202	1736	0.042	ng/ul#	89
20) Pyrene	19.513	202	2197	0.052	ng/ul#	84
21) Benzo(a)anthracene	21.271	228	722	0.022	ng/ul#	83

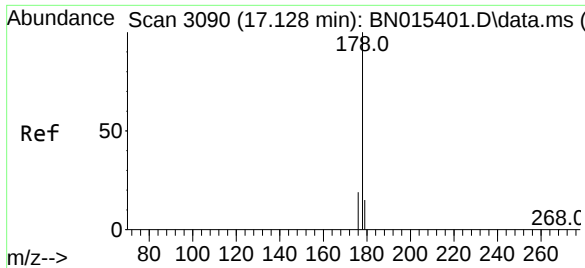
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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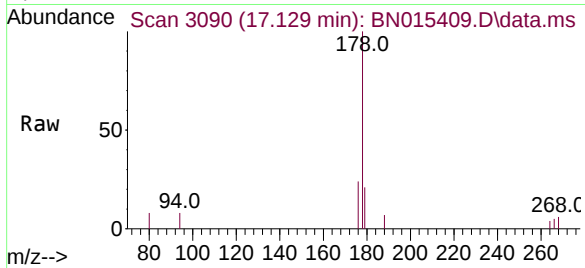
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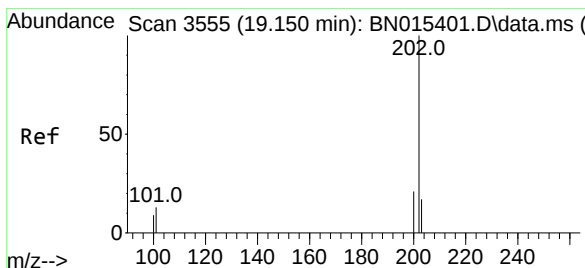
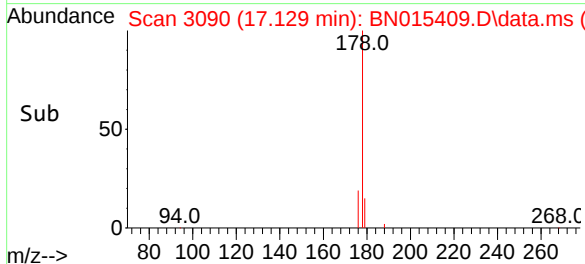
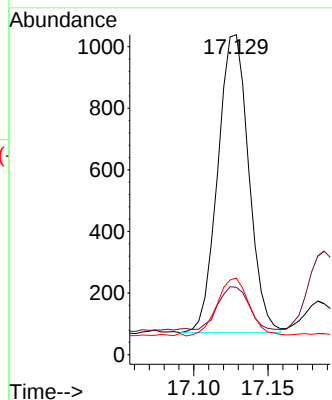


#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.129 min Scan# 3090
Delta R.T. 0.001 min
Lab File: BN015409.D
Acq: 08 Jul 2021 15:21

Instrument :
BNA_N
ClientSampleId :
BGDP6

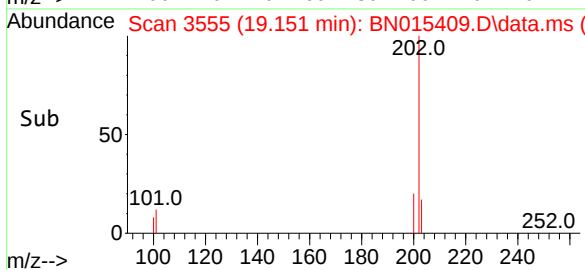
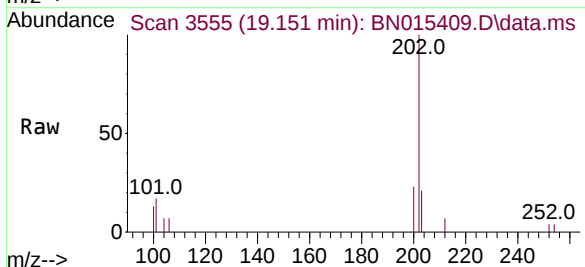
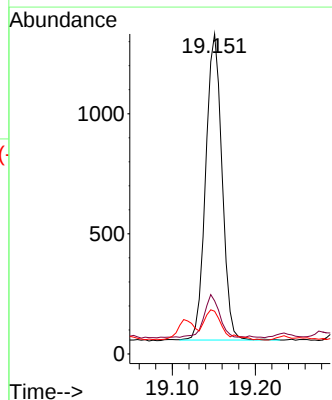


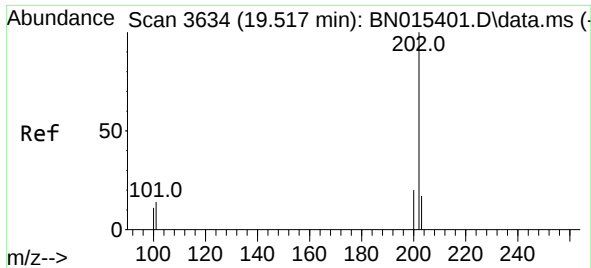
Tgt Ion:	178	Resp:	1402
Ion Ratio	Lower	Upper	
178	100		
179	21.1	12.3	18.5#
176	24.0	15.5	23.3#



#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.151 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BN015409.D
Acq: 08 Jul 2021 15:21

Tgt Ion:	202	Resp:	1736
Ion Ratio	Lower	Upper	
202	100		
101	16.6	10.1	15.1#
100	13.4	7.4	11.0#

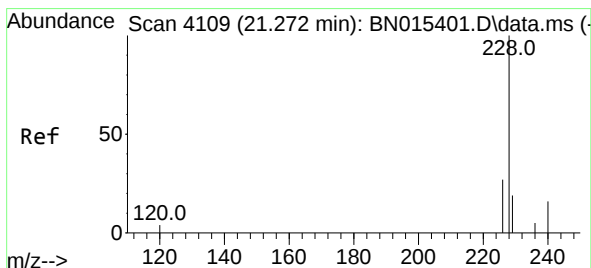
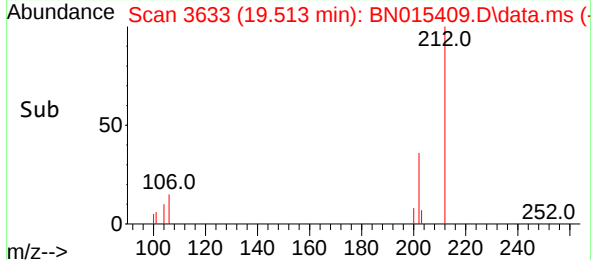
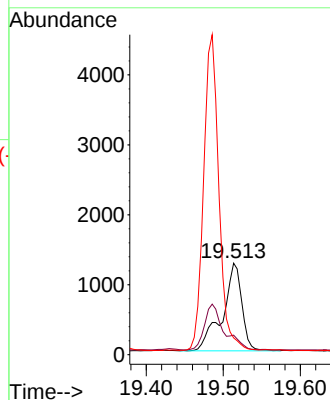
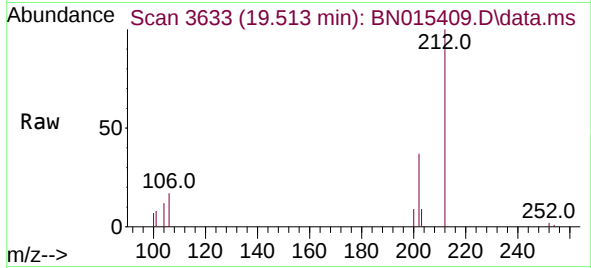




#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015409.D
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Tgt Ion:202 Resp: 2197
Ion Ratio Lower Upper
202 100
101 21.3 12.0 18.0#
100 18.3 9.6 14.4#



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.271 min Scan# 4109
Delta R.T. -0.001 min
Lab File: BN015409.D
Acq: 08 Jul 2021 15:21

Tgt Ion:228 Resp: 722
Ion Ratio Lower Upper
228 100
229 28.3 15.8 23.8#
226 35.1 21.8 32.8#

