

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
 Data File : BN018339.D
 Acq On : 04 Jan 2022 17:44
 Operator : CG/JU
 Sample : M5091-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2022
 Supervised By :Yogesh Patel 01/06/2022

Quant Time: Jan 05 01:01:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 04 13:43:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7056	0.400	ng/ul	0.00
4) Naphthalene-d8	10.377	136	24908	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	18529	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.983	188	40257	0.400	ng/ul	0.00
17) Chrysene-d12	21.180	240	40672	0.400	ng/ul	0.00
23) Perylene-d12	23.392	264	44185	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	30353	4.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.983	152	15149	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.018	212	50646	0.465	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.427	128	4613	0.068	ng/ul#	94
8) 1-Methylnaphthalene	12.280	142	2067	0.044	ng/ul	99
11) Acenaphthene	14.314	153	1782m	0.028	ng/ul	
12) Fluorene	15.295	166	2987	0.039	ng/ul#	94
16) Anthracene	17.114	178	25421m	0.248	ng/ul	

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

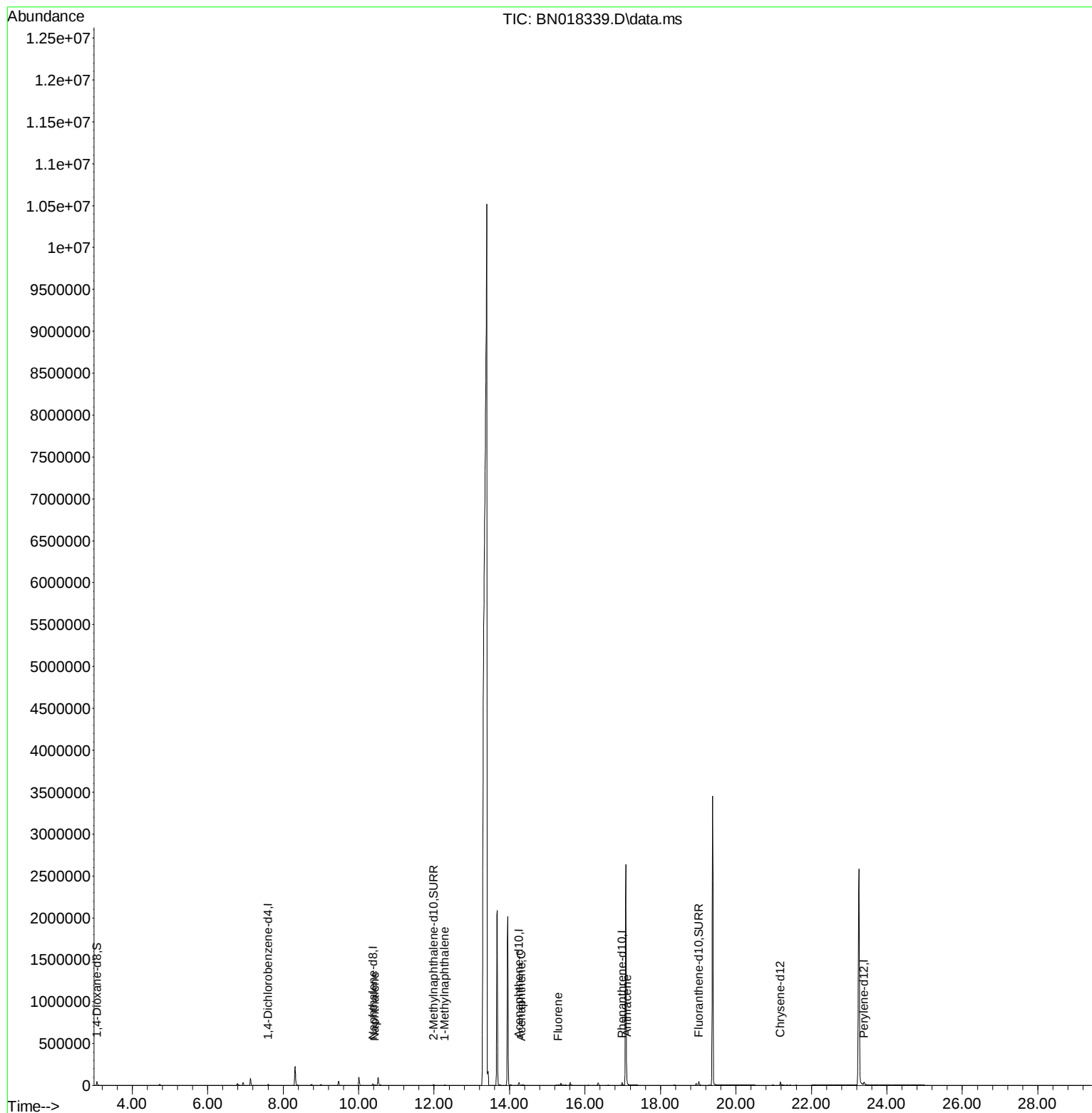
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018339.D
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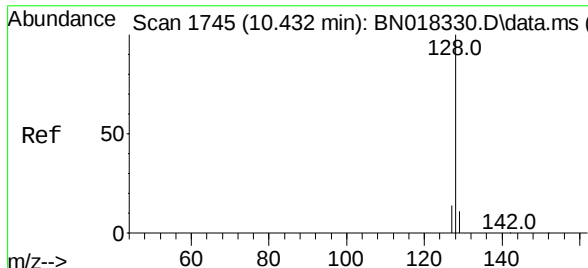
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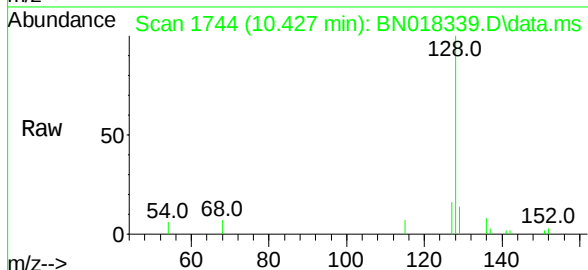
Quant Time: Jan 05 01:01:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 13:43:36 2022
Response via : Initial Calibration





Scan 1745 (10.432 min): BN018330.D\data.ms (-1756) (-)
 Naphthalene
 Concen: 0.068 ng/ul
 RT: 10.427 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: BN018339.D
 Acq: 04 Jan 2022 17:44

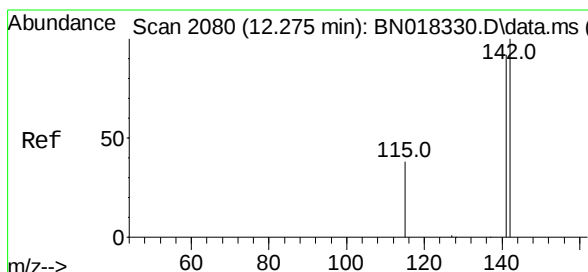
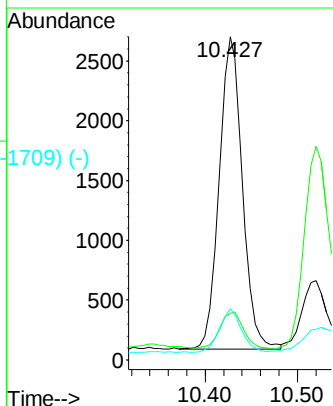
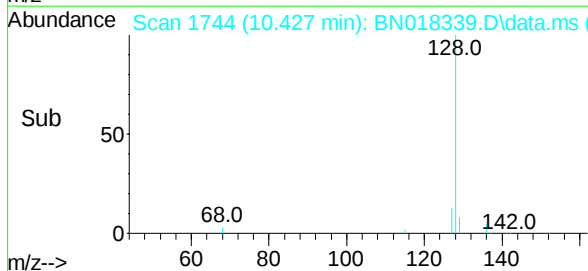
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 BG3C8



Tgt Ion:	128	Resp:	461
Ion	Ratio	Lower	Upper
128	100		
129	14.4	9.4	14.0
127	15.8	11.0	16.6

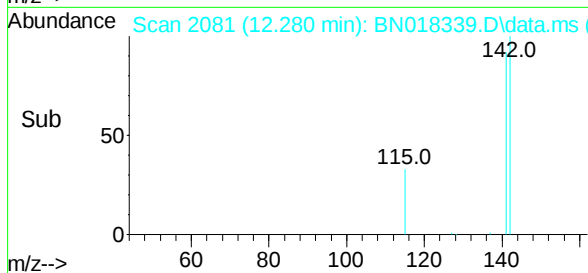
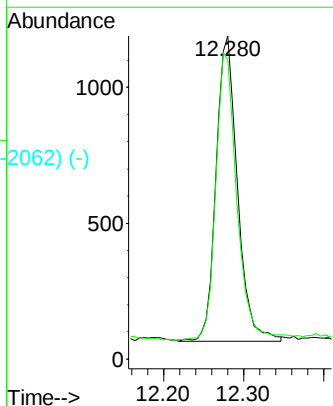
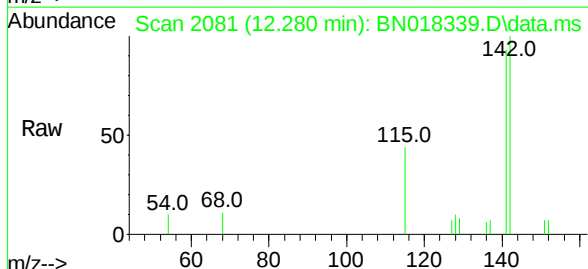
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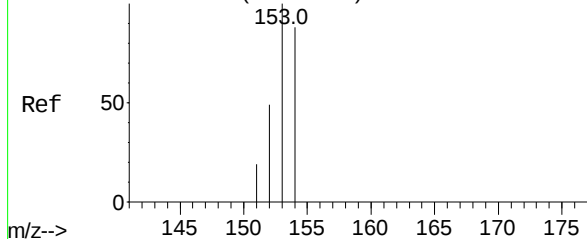


Scan 2080 (12.275 min): BN018330.D\data.ms (-2082) (-)
 1-Methylnaphthalene
 Concen: 0.044 ng/ul
 RT: 12.280 min Scan# 2081
 Delta R.T. 0.005 min
 Lab File: BN018339.D
 Acq: 04 Jan 2022 17:44

Tgt Ion:	142	Resp:	2067
Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.2	109.8



Abundance Scan 2480 (14.305 min): BN018339.D\data.ms (-2470) (-)



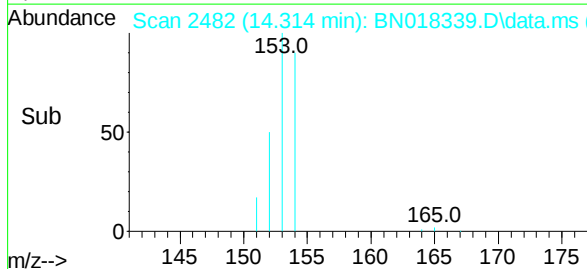
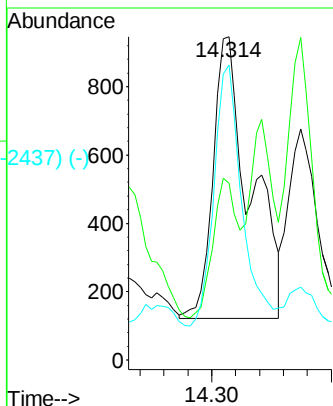
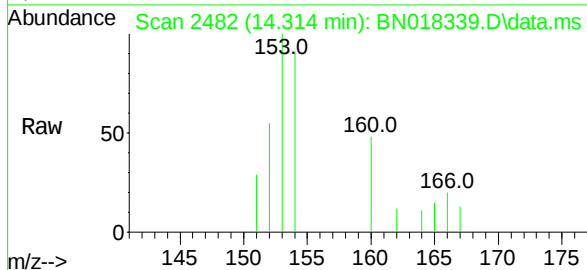
Acenaphthene
Concen: 0.028 ng/ul m
RT: 14.314 min Scan# 2480
Delta R.T. 0.009 min
Lab File: BN018339.D
Acq: 04 Jan 2022 17:44

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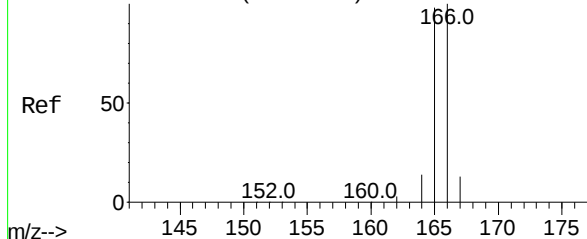
Tgt Ion:153 Resp: 178
Ion Ratio Lower Upper
153 100
152 54.8 39.7 59.5
154 91.2 70.9 106.3

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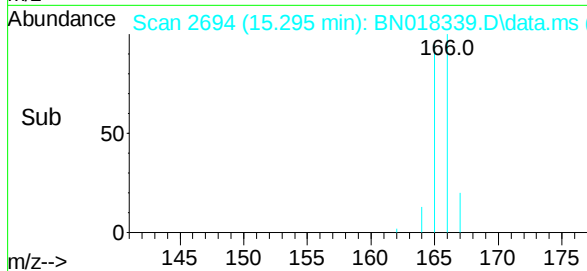
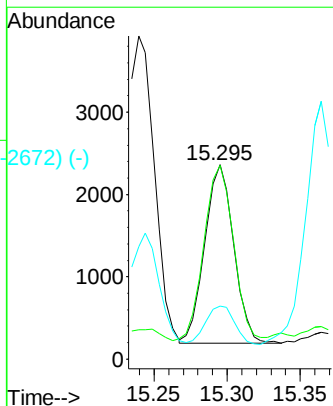
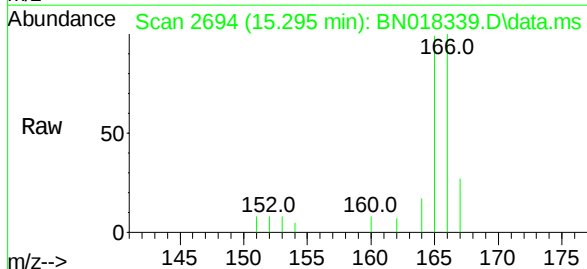


Abundance Scan 2694 (15.295 min): BN018339.D\data.ms (-2684) (-)

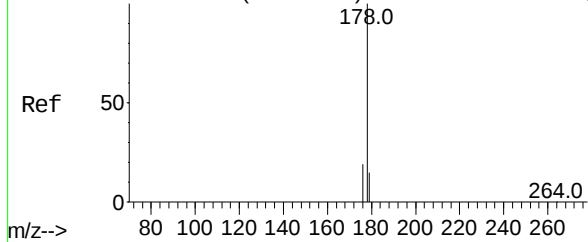


Fluorene
Concen: 0.039 ng/ul
RT: 15.295 min Scan# 2694
Delta R.T. -0.000 min
Lab File: BN018339.D
Acq: 04 Jan 2022 17:44

Tgt Ion:166 Resp: 2987
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 27.3 11.6 17.4#

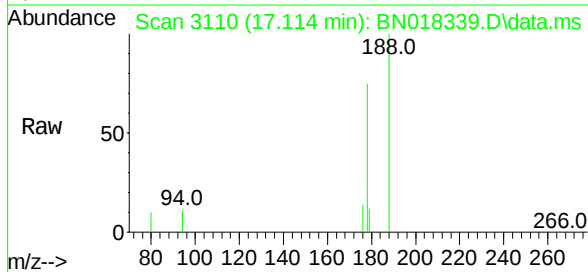


Abundance Scan 3112 (17.122 min): BN018330.D\data.ms (-3104) (-)



Anthracene
Concen: 0.248 ng/ul m
RT: 17.114 min Scan# 3110
Delta R.T. -0.008 min
Lab File: BN018339.D
Acq: 04 Jan 2022 17:44

Instrument :
BNA_N
ClientSampleId :
BG3C8



Tgt Ion:	178	Resp:	2542
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	19.5	15.5	23.3

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