

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018042.D
 Acq On : 16 Dec 2021 02:21
 Operator : CG/JU
 Sample : M4985-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q5

Quant Time: Dec 16 04:45:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

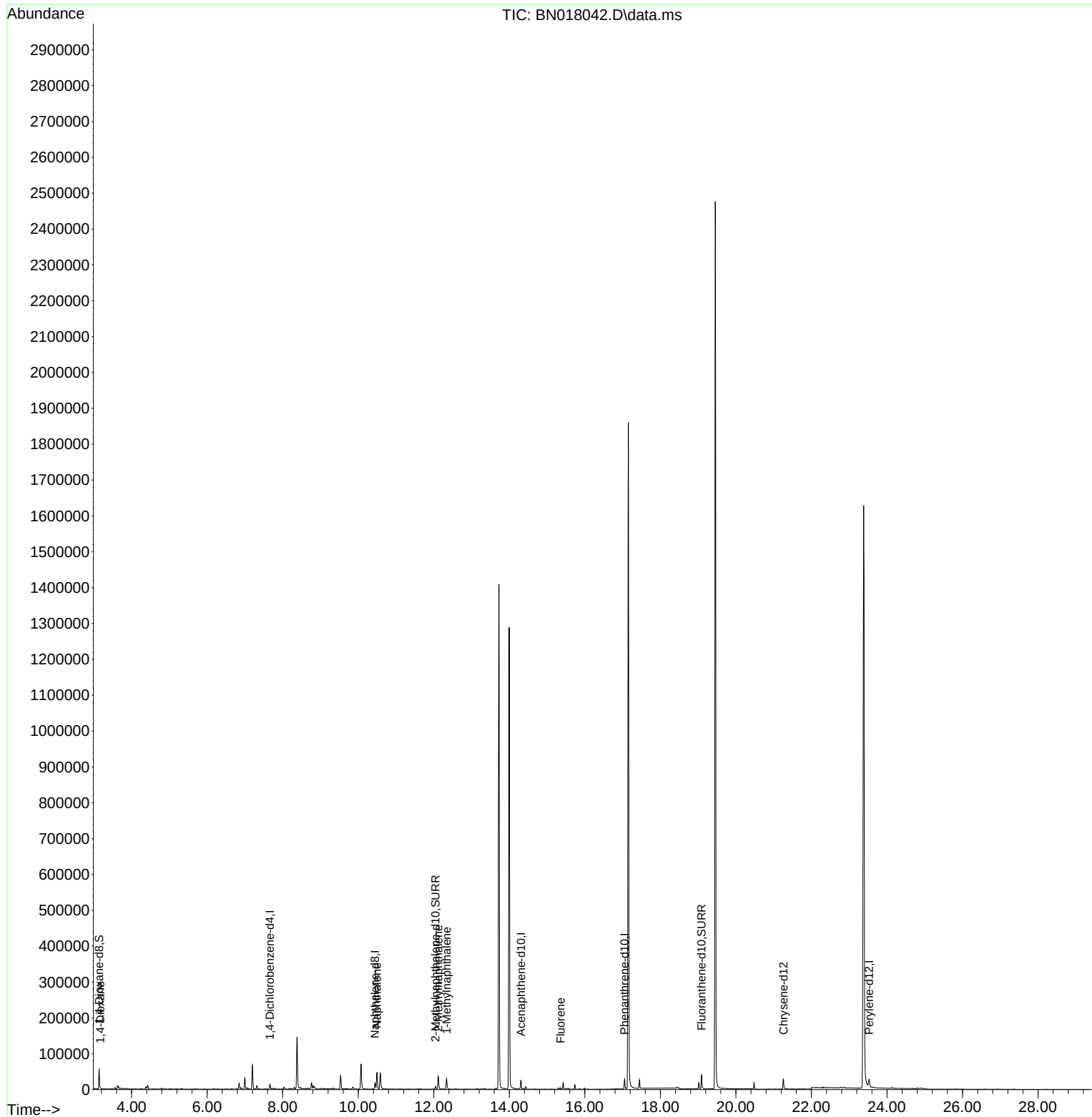
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	6318	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	20269	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.308	164	13921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.053	188	32499	0.400	ng/ul	-0.01
17) Chrysene-d12	21.257	240	30886	0.400	ng/ul	# 0.00
23) Perylene-d12	23.525	264	32520	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	32938	5.022	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	11609	0.491	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	43018	0.489	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.172	88	1141	0.148	ng/ul#	49
5) Naphthalene	10.491	128	62576	1.126	ng/ul	97
7) 2-Methylnaphthalene	12.119	142	27346	0.876	ng/ul	99
8) 1-Methylnaphthalene	12.339	142	21425	0.591	ng/ul	100
12) Fluorene	15.358	166	2398	0.043	ng/ul#	97

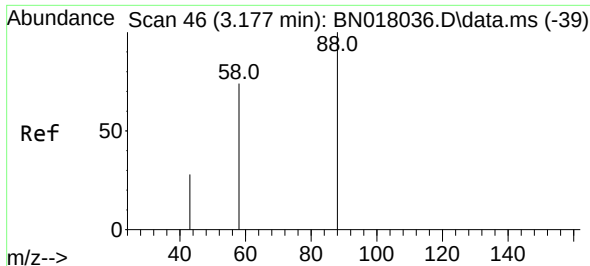
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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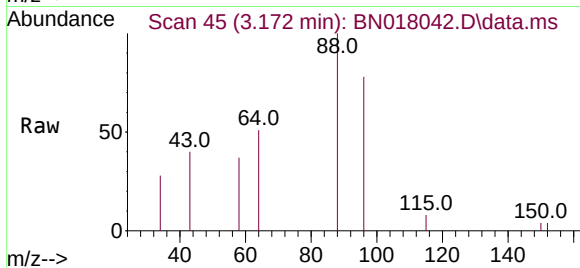
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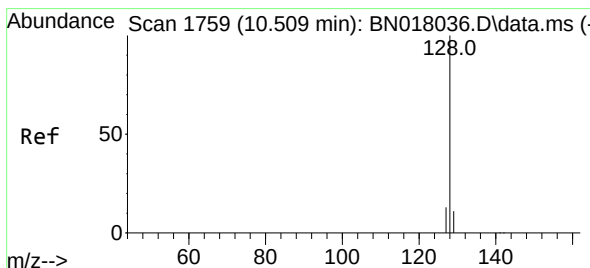
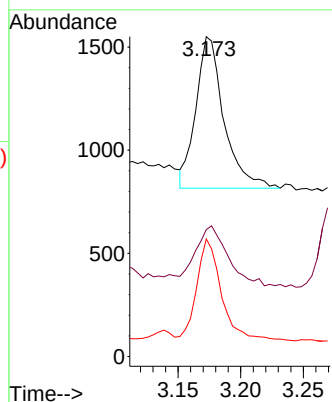
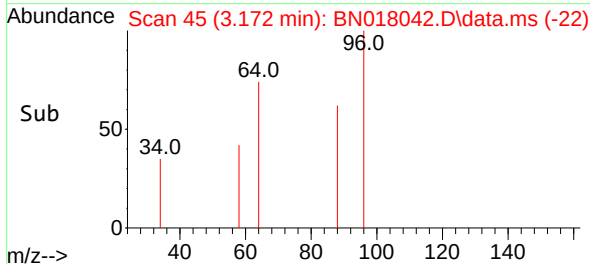


#2
 1,4-Dioxane
 Concen: 0.148 ng/ul
 RT: 3.172 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN018042.D
 Acq: 16 Dec 2021 02:21

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q5

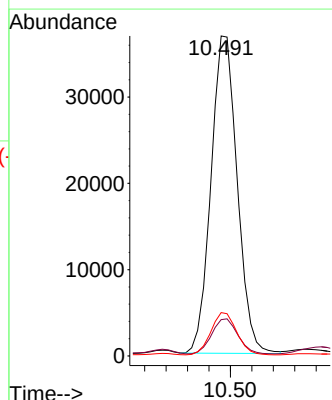
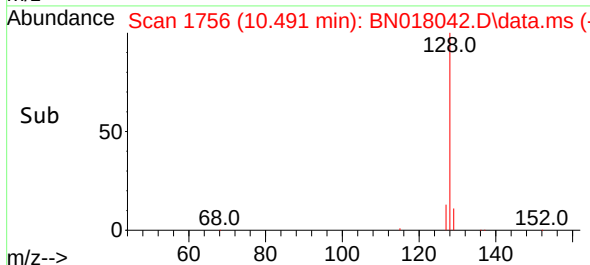
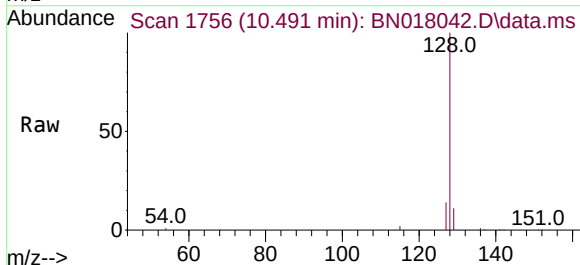


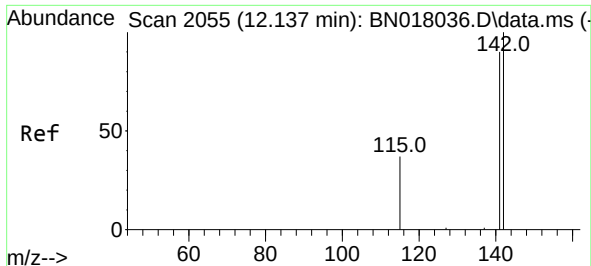
Tgt Ion: 88 Resp: 1141
 Ion Ratio Lower Upper
 88 100
 43 39.7 85.8 128.6#
 58 36.8 43.4 65.0#



#5
 Naphthalene
 Concen: 1.126 ng/ul
 RT: 10.491 min Scan# 1756
 Delta R.T. -0.018 min
 Lab File: BN018042.D
 Acq: 16 Dec 2021 02:21

Tgt Ion:128 Resp: 62576
 Ion Ratio Lower Upper
 128 100
 129 11.4 10.4 15.6
 127 13.6 11.8 17.6

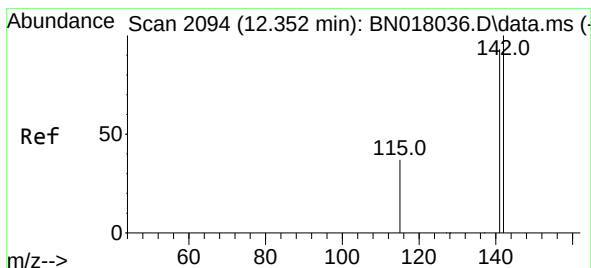
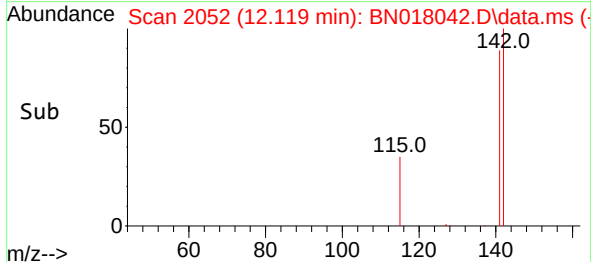
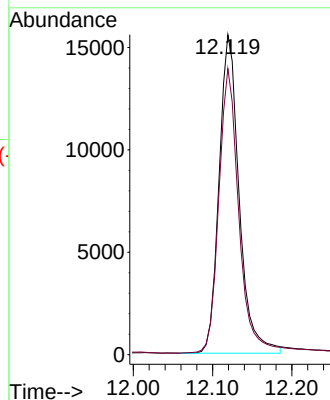
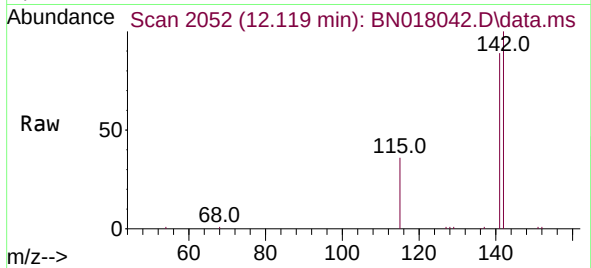




#7
2-Methylnaphthalene
Concen: 0.876 ng/ul
RT: 12.119 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BN018042.D
Acq: 16 Dec 2021 02:21

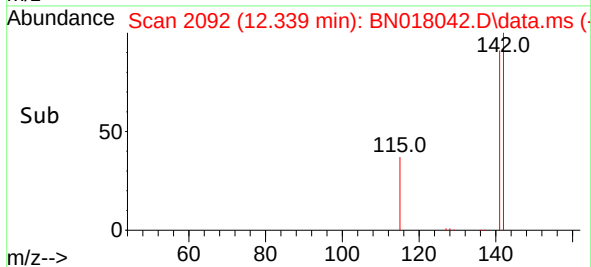
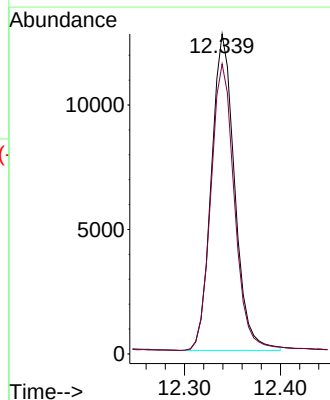
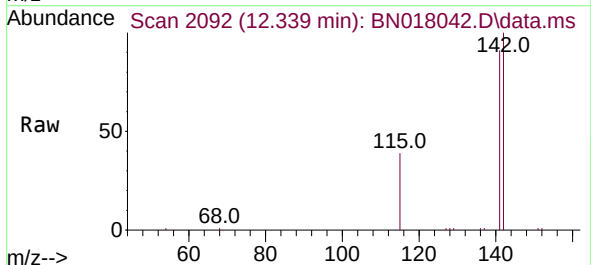
Instrument :
BNA_N
ClientSampleId :
EW5Q5

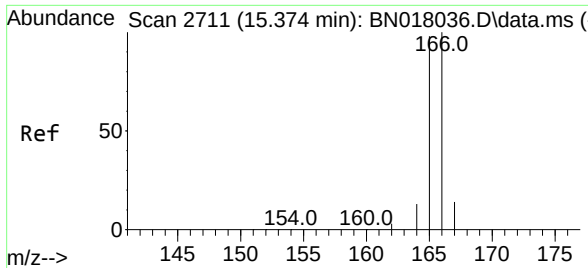
Tgt Ion:142 Resp: 27346
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3



#8
1-Methylnaphthalene
Concen: 0.591 ng/ul
RT: 12.339 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BN018042.D
Acq: 16 Dec 2021 02:21

Tgt Ion:142 Resp: 21425
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9





#12
 Fluorene
 Concen: 0.043 ng/ul
 RT: 15.358 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN018042.D
 Acq: 16 Dec 2021 02:21

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q5

Tgt Ion:	166	Resp:	2398
Ion Ratio	Lower	Upper	
166	100		
165	96.7	79.2	118.8
167	18.6	11.2	16.8#

