

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018032.D
 Acq On : 15 Dec 2021 19:44
 Operator : CG/JU
 Sample : M4995-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW5R7

Quant Time: Dec 16 04:37:38 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)

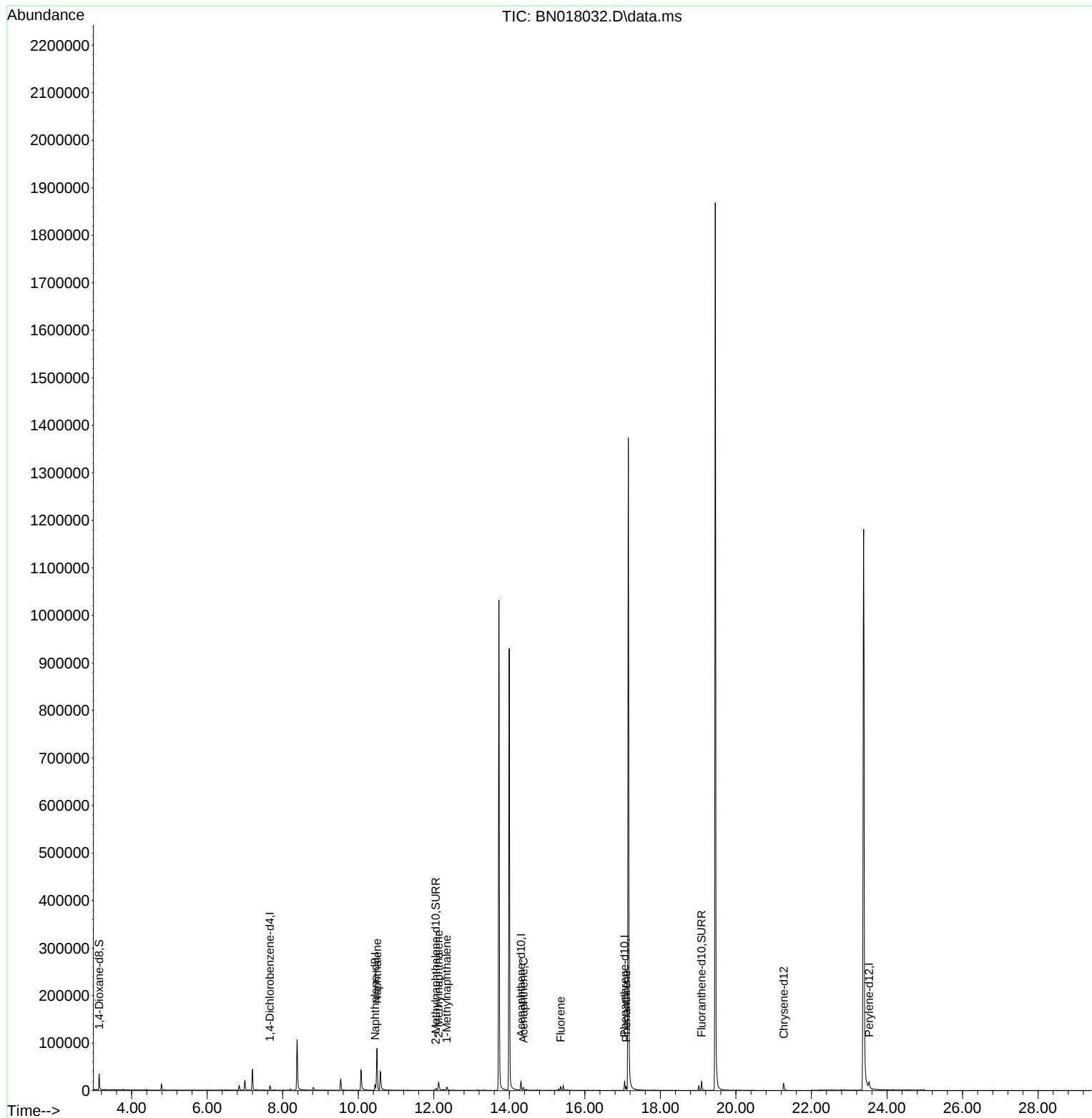
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4874	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	15534	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.308	164	10162	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.053	188	22518	0.400	ng/ul	-0.01
17) Chrysene-d12	21.263	240	18621	0.400	ng/ul	# 0.00
23) Perylene-d12	23.525	264	23132	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	20337	4.019	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.053	152	6444	0.356	ng/ul	-0.01
18) Fluoranthene-d10	19.091	212	22017	0.415	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.497	128	123385	2.898	ng/ul	96
7) 2-Methylnaphthalene	12.130	142	15906	0.665	ng/ul	99
8) 1-Methylnaphthalene	12.344	142	5094	0.183	ng/ul	100
11) Acenaphthene	14.373	153	3197	0.087	ng/ul	98
12) Fluorene	15.358	166	4977	0.123	ng/ul	98
15) Phenanthrene	17.095	178	8191	0.105	ng/ul	98

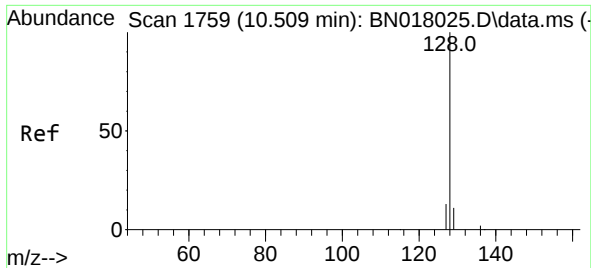
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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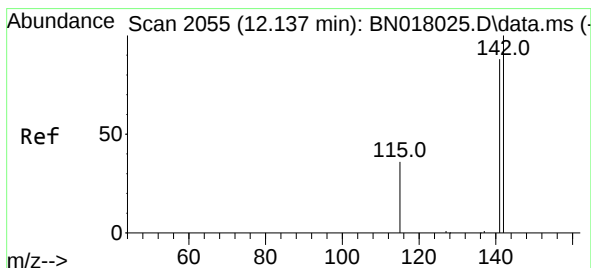
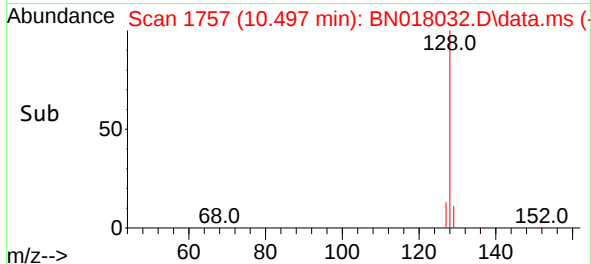
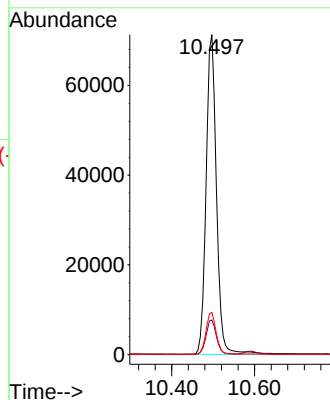
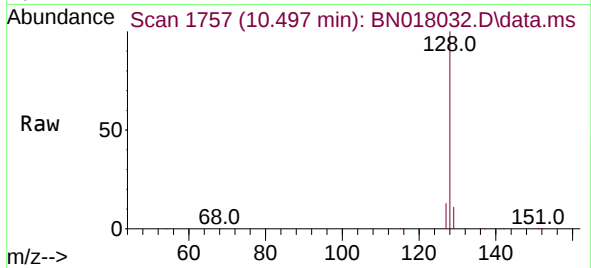




#5
Naphthalene
Concen: 2.898 ng/ul
RT: 10.497 min Scan# 1757
Delta R.T. -0.013 min
Lab File: BN018032.D
Acq: 15 Dec 2021 19:44

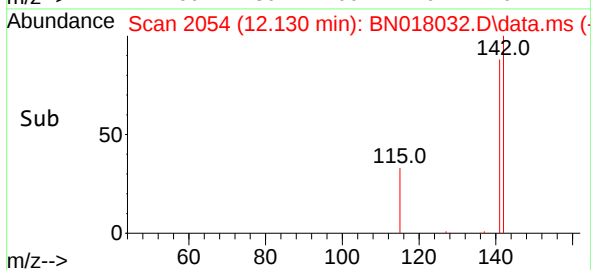
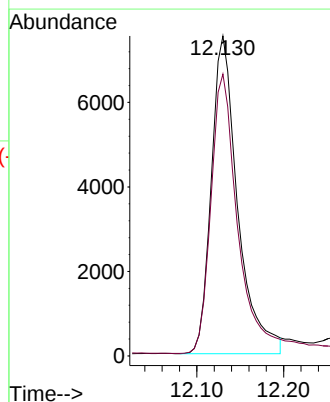
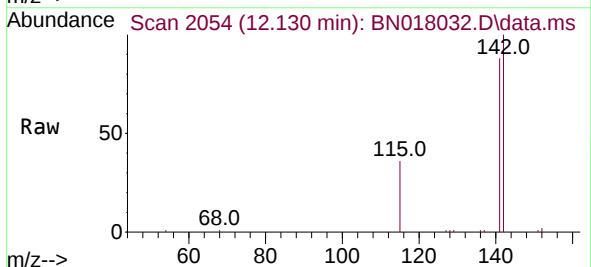
Instrument :
BNA_N
ClientSampleId :
EW5R7

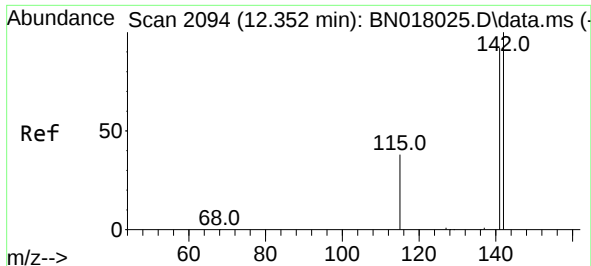
Tgt Ion:128 Resp: 123385
Ion Ratio Lower Upper
128 100
129 10.9 10.4 15.6
127 13.2 11.8 17.6



#7
2-Methylnaphthalene
Concen: 0.665 ng/ul
RT: 12.130 min Scan# 2054
Delta R.T. -0.007 min
Lab File: BN018032.D
Acq: 15 Dec 2021 19:44

Tgt Ion:142 Resp: 15906
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3

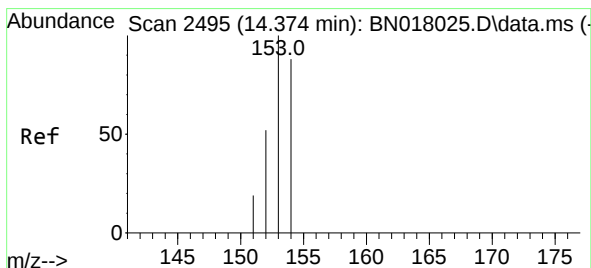
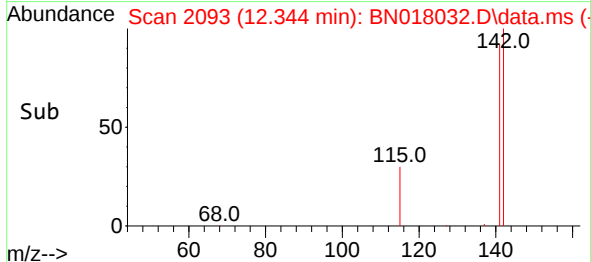
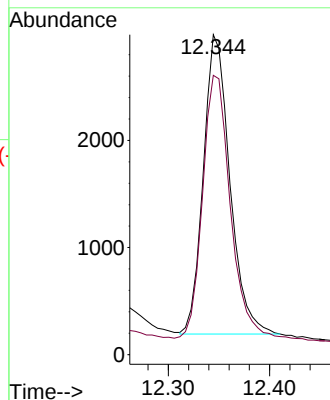
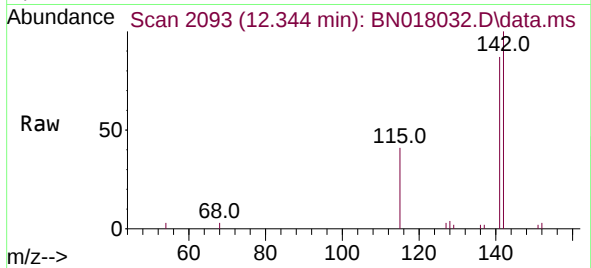




#8
1-Methylnaphthalene
Concen: 0.183 ng/ul
RT: 12.344 min Scan# 2094
Delta R.T. -0.007 min
Lab File: BN018032.D
Acq: 15 Dec 2021 19:44

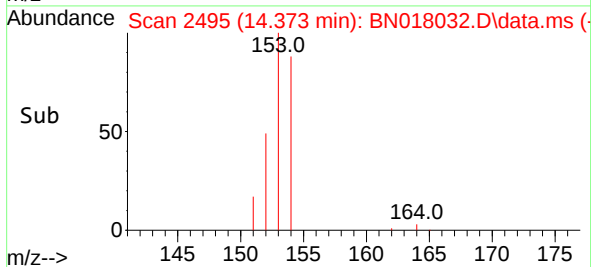
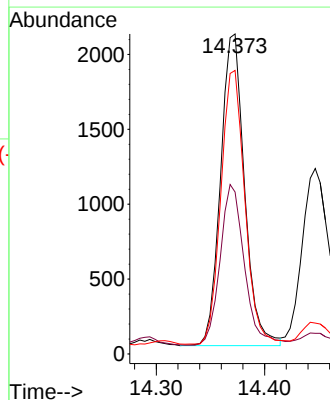
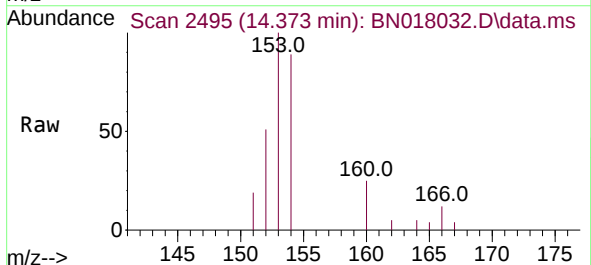
Instrument :
BNA_N
ClientSampleId :
EW5R7

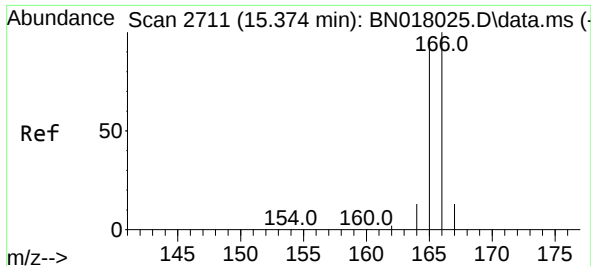
Tgt Ion:142 Resp: 5094
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9



#11
Acenaphthene
Concen: 0.087 ng/ul
RT: 14.373 min Scan# 2495
Delta R.T. -0.002 min
Lab File: BN018032.D
Acq: 15 Dec 2021 19:44

Tgt Ion:153 Resp: 3197
Ion Ratio Lower Upper
153 100
152 50.6 38.3 57.5
154 88.6 71.1 106.7

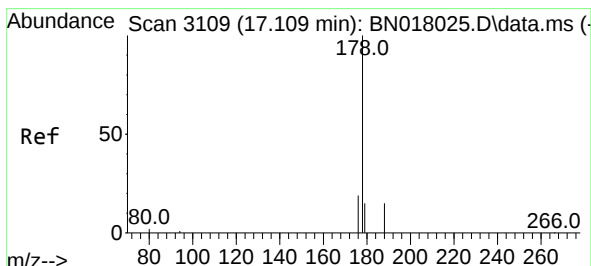
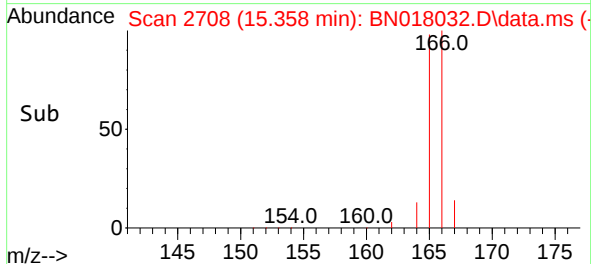
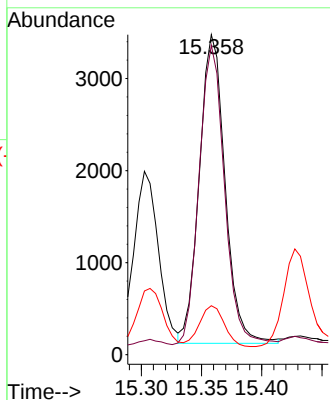
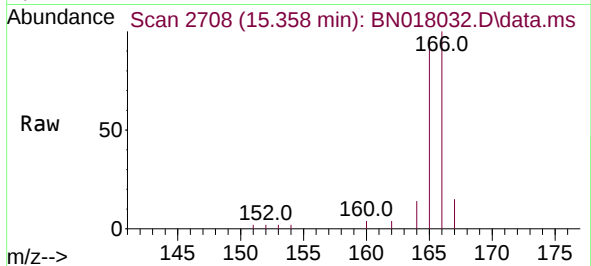




#12
 Fluorene
 Concen: 0.123 ng/ul
 RT: 15.358 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BN018032.D
 Acq: 15 Dec 2021 19:44

Instrument :
 BNA_N
 ClientSampleId :
 EW5R7

Tgt Ion:	166	Resp:	4977
Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.2	118.8
167	15.3	11.2	16.8



#15
 Phenanthrene
 Concen: 0.105 ng/ul
 RT: 17.095 min Scan# 3106
 Delta R.T. -0.014 min
 Lab File: BN018032.D
 Acq: 15 Dec 2021 19:44

Tgt Ion:	178	Resp:	8191
Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.4
176	21.2	15.6	23.4

