

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030263.D
 Acq On : 04 Mar 2024 19:22
 Operator : MA/JU
 Sample : P1512-06DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOS99DL

Quant Time: Mar 04 22:48:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 05:54:20 2024
 Response via : Initial Calibration

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

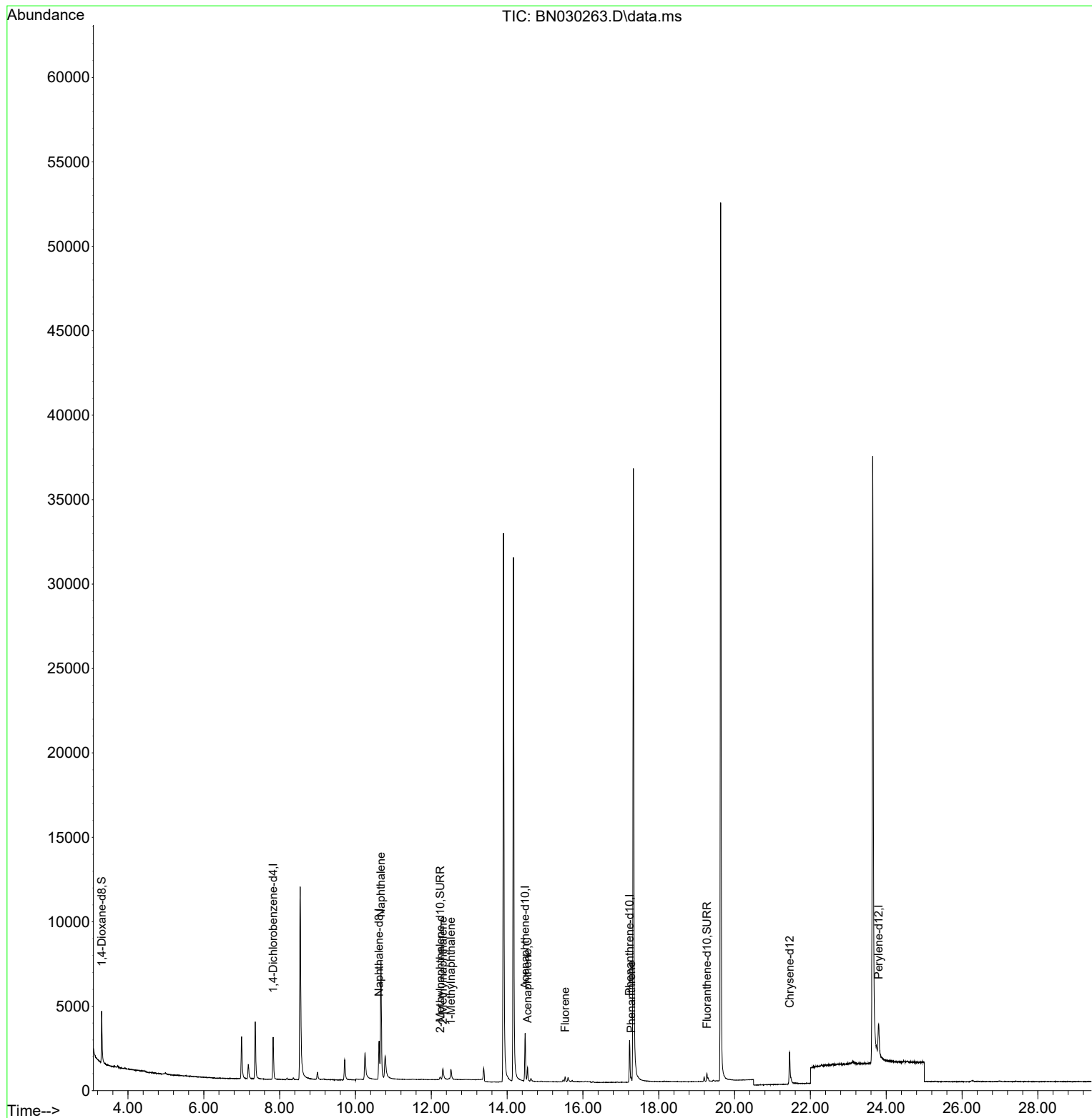
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1376	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	3580	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	1701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	3318	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	2606	0.400	ng/ul #	0.00
23) Perylene-d12	23.800	264	3390	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	2267	1.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	321	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	617	0.073	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.672	128	10711	1.014	ng/ul	96
7) 2-Methylnaphthalene	12.305	142	676	0.118	ng/ul	95
8) 1-Methylnaphthalene	12.520	142	564	0.093	ng/ul	97
11) Acenaphthene	14.539	153	494	0.071	ng/ul	98
12) Fluorene	15.529	166	218	0.031	ng/ul#	87
15) Phenanthrene	17.272	178	251	0.023	ng/ul#	50

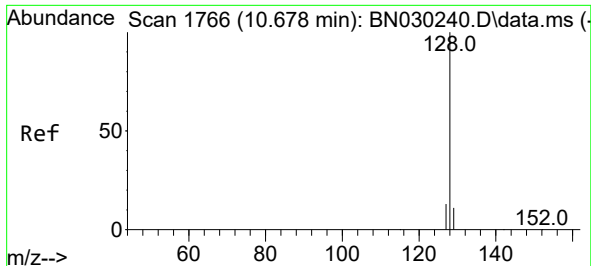
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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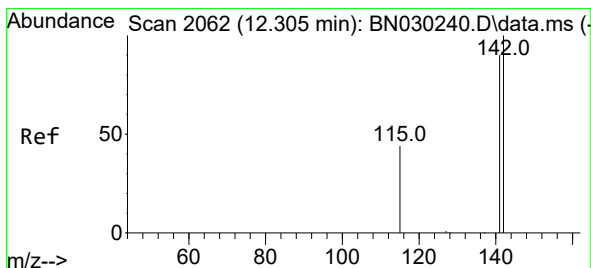
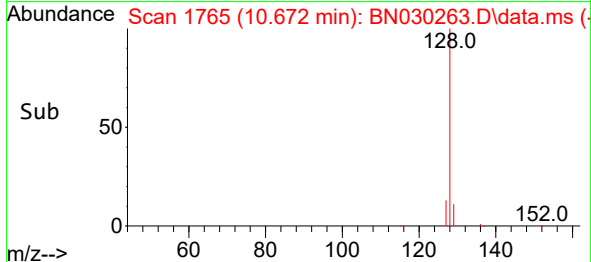
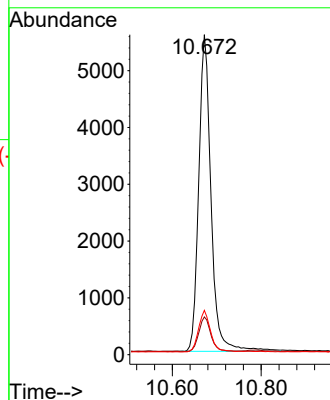
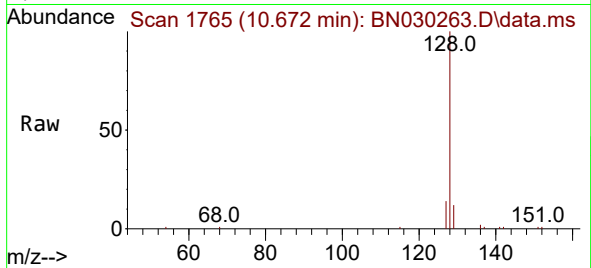




#5
Naphthalene
Concen: 1.014 ng/ul
RT: 10.672 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BN030263.D
Acq: 04 Mar 2024 19:22

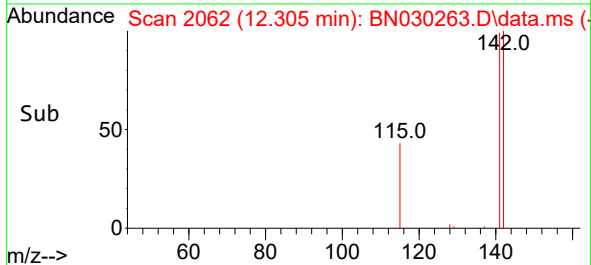
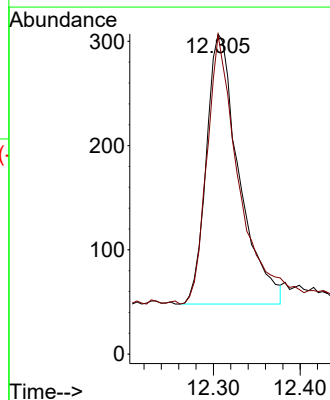
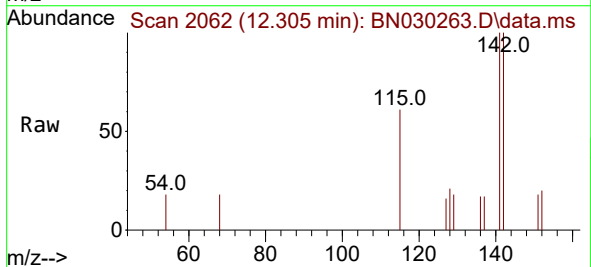
Instrument :
BNA_N
ClientSampleId :
E0S99DL

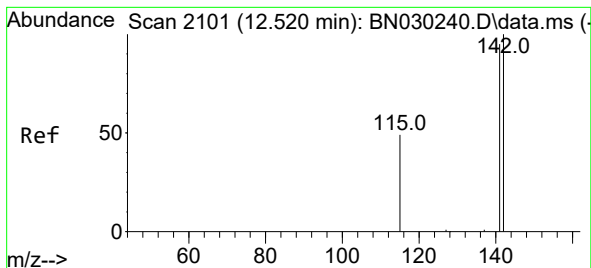
Tgt Ion:128 Resp: 10711
Ion Ratio Lower Upper
128 100
129 11.8 11.0 16.4
127 13.9 12.3 18.5



#7
2-Methylnaphthalene
Concen: 0.118 ng/ul
RT: 12.305 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BN030263.D
Acq: 04 Mar 2024 19:22

Tgt Ion:142 Resp: 676
Ion Ratio Lower Upper
142 100
141 95.7 72.8 109.2





#8

1-Methylnaphthalene

Concen: 0.093 ng/ul

RT: 12.520 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BN030263.D

Acq: 04 Mar 2024 19:22

Instrument :

BNA_N

ClientSampleId :

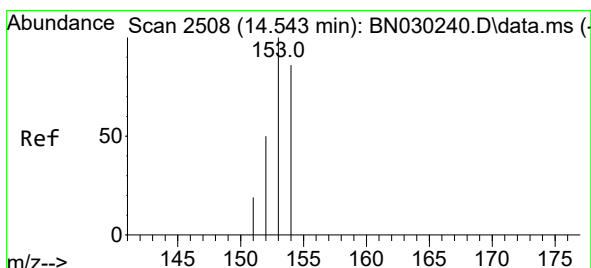
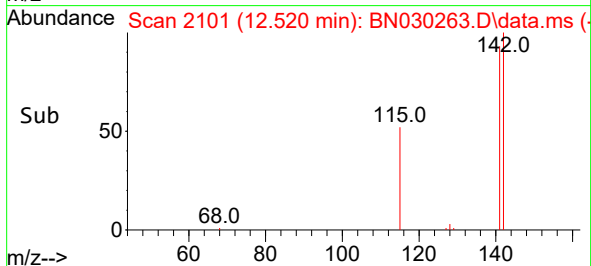
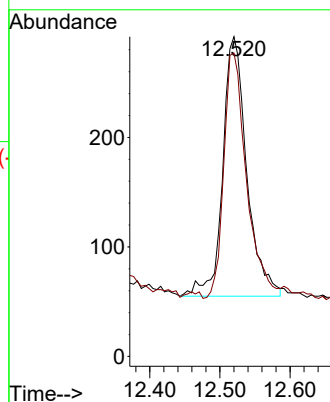
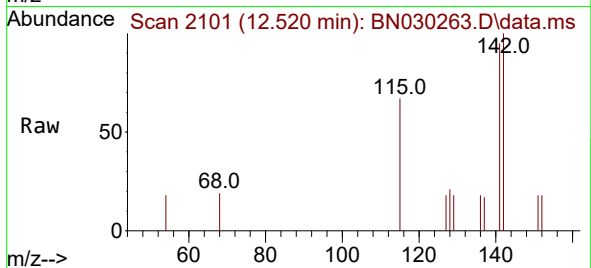
E0S99DL

Tgt Ion:142 Resp: 564

Ion Ratio Lower Upper

142 100

141 89.7 74.2 111.2



#11

Acenaphthene

Concen: 0.071 ng/ul

RT: 14.539 min Scan# 2507

Delta R.T. -0.005 min

Lab File: BN030263.D

Acq: 04 Mar 2024 19:22

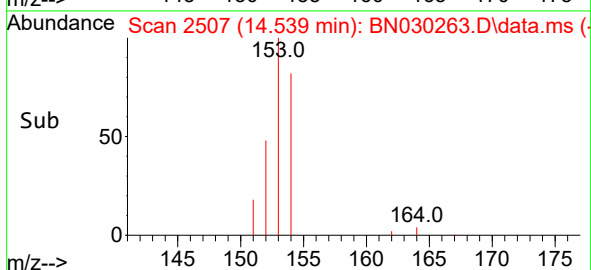
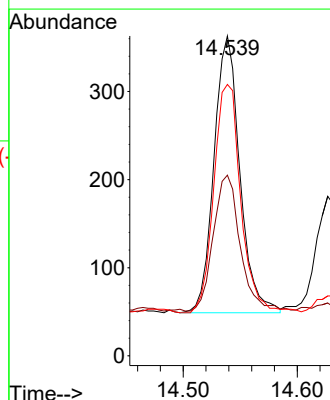
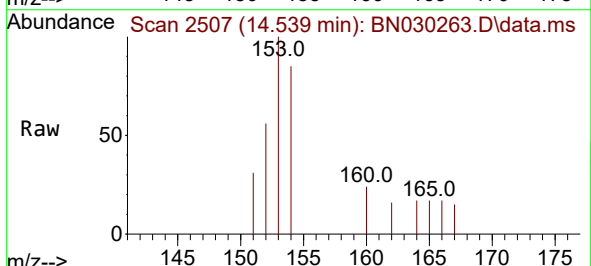
Tgt Ion:153 Resp: 494

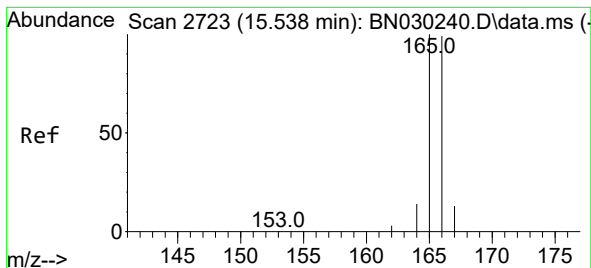
Ion Ratio Lower Upper

153 100

152 56.5 43.2 64.8

154 84.8 67.5 101.3





#12

Fluorene

Concen: 0.031 ng/ul

RT: 15.529 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN030263.D

Acq: 04 Mar 2024 19:22

Instrument :

BNA_N

ClientSampleId :

EOS99DL

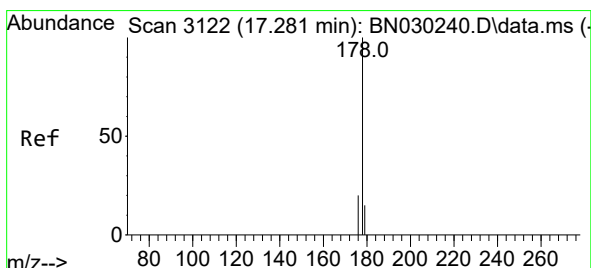
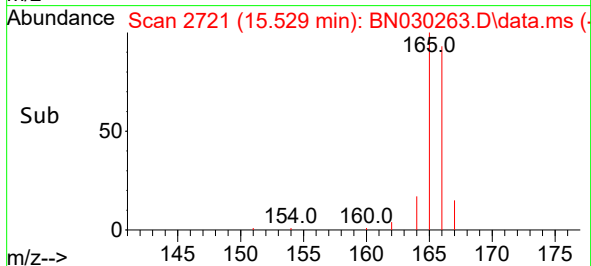
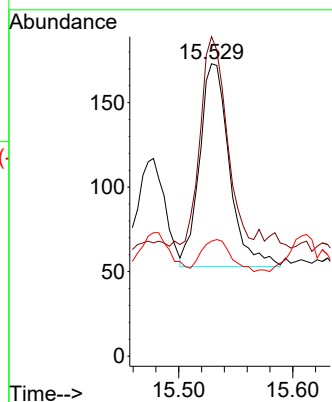
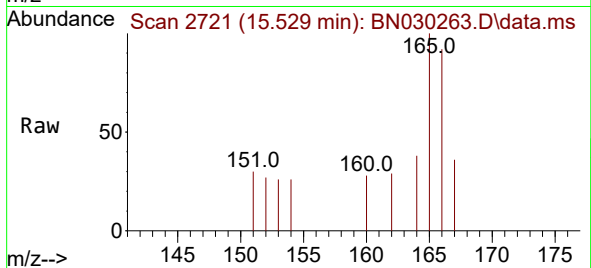
Tgt Ion:166 Resp: 218

Ion Ratio Lower Upper

166 100

165 109.2 81.8 122.6

167 39.3 13.0 19.4#



#15

Phenanthrene

Concen: 0.023 ng/ul

RT: 17.272 min Scan# 3120

Delta R.T. -0.009 min

Lab File: BN030263.D

Acq: 04 Mar 2024 19:22

Tgt Ion:178 Resp: 251

Ion Ratio Lower Upper

178 100

179 41.9 13.8 20.8#

176 41.9 16.6 25.0#

