

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034930.D
 Acq On : 09 Nov 2024 08:04
 Operator : RC/JU
 Sample : P4744-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP59

Quant Time: Nov 09 22:51:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

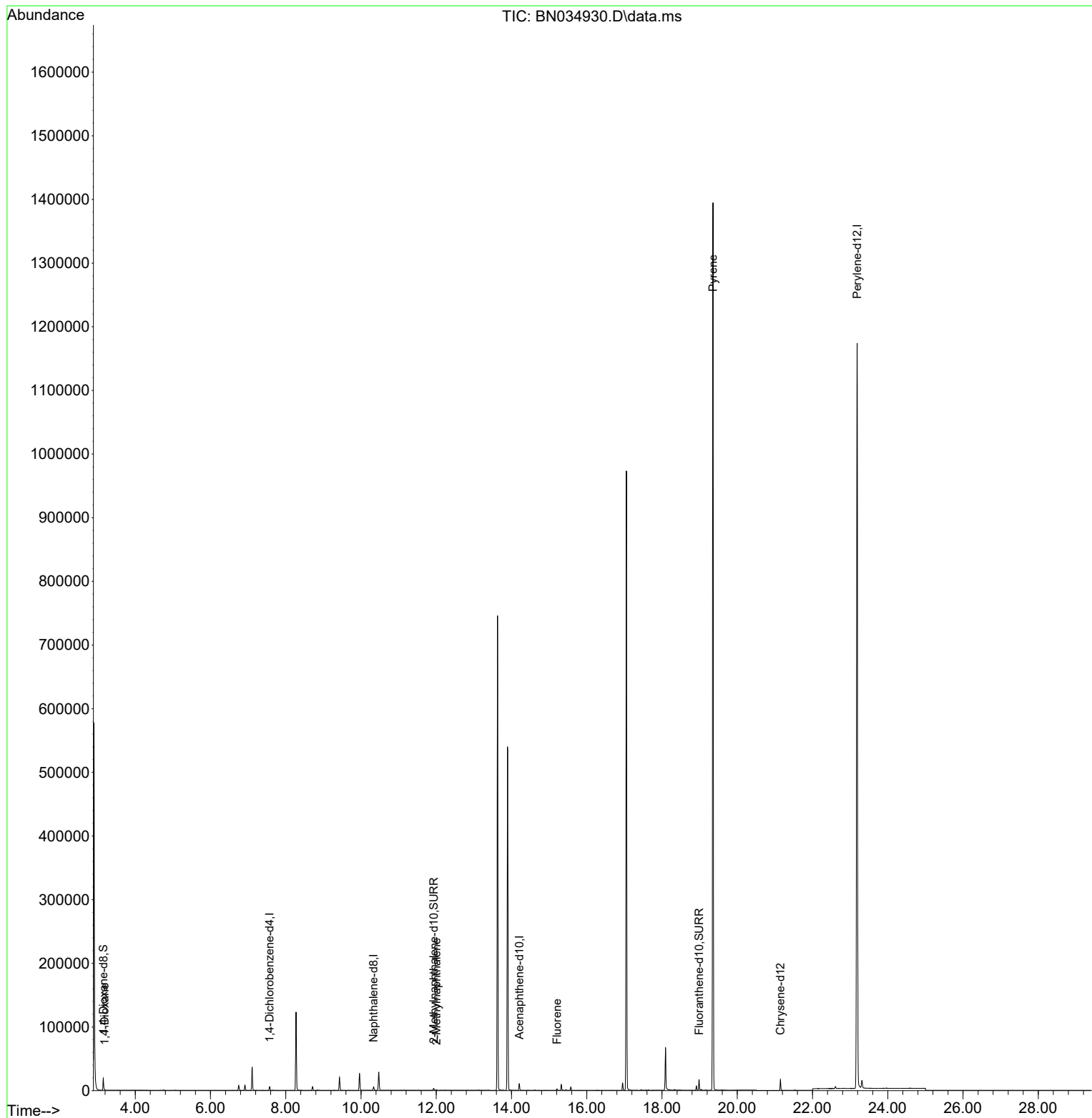
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	2689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	7037	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	5590	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.145	240	14886	0.400	ng/ul	0.00
23) Perylene-d12	23.185	264	1322109	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	13072	5.109	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	3939	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	18461	0.483	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	216	0.077	ng/ul#	85
7) 2-Methylnaphthalene	12.005	142	549	0.042	ng/ul	94
12) Fluorene	15.207	166	1801	0.082	ng/ul#	14
20) Pyrene	19.353	202	2378	0.046	ng/ul#	1

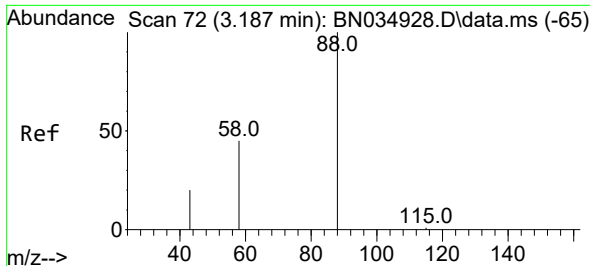
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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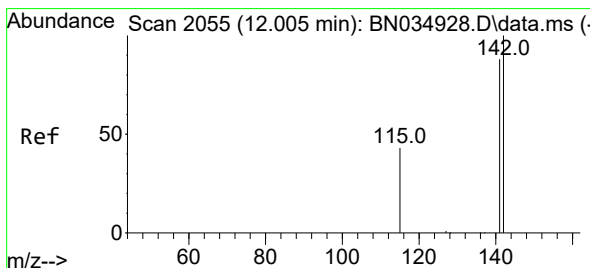
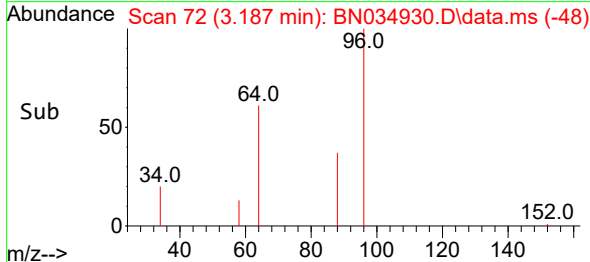
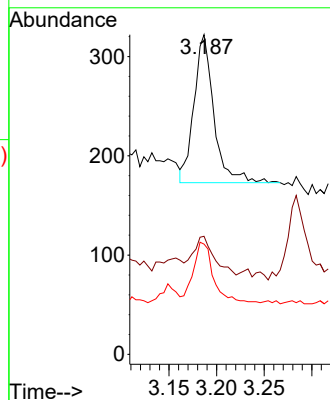
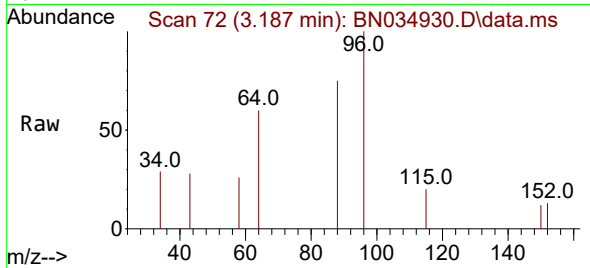




#2
1,4-Dioxane
Concen: 0.077 ng/ul
RT: 3.187 min Scan# 72
Delta R.T. 0.000 min
Lab File: BN034930.D
Acq: 09 Nov 2024 08:04

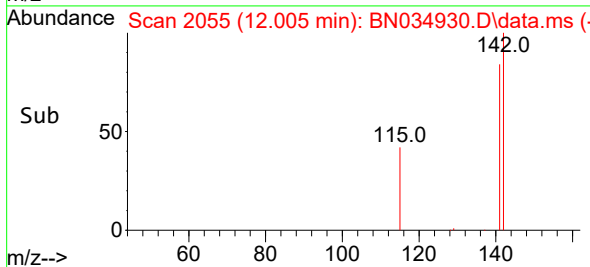
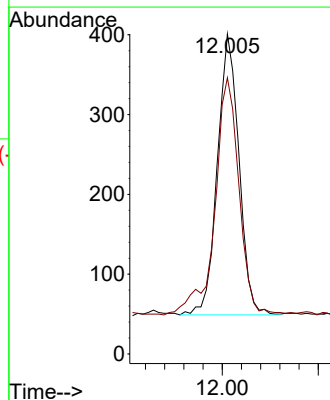
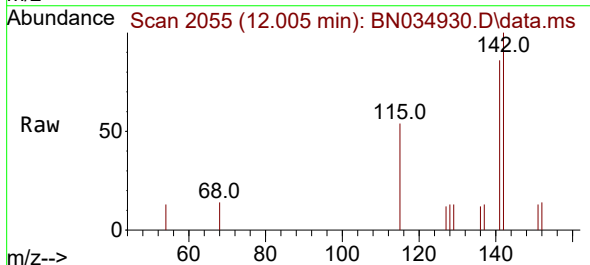
Instrument :
BNA_N
ClientSampleId :
GCP59

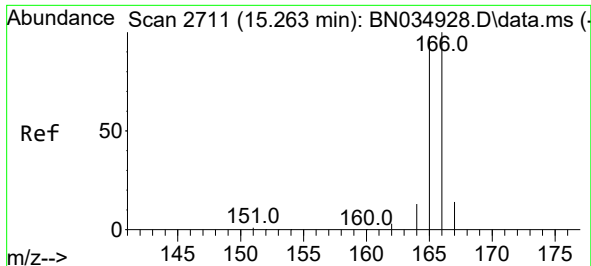
Tgt Ion: 88 Resp: 216
Ion Ratio Lower Upper
88 100
43 37.0 23.3 34.9#
58 34.5 35.4 53.2#



#7
2-Methylnaphthalene
Concen: 0.042 ng/ul
RT: 12.005 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BN034930.D
Acq: 09 Nov 2024 08:04

Tgt Ion: 142 Resp: 549
Ion Ratio Lower Upper
142 100
141 94.5 70.8 106.2

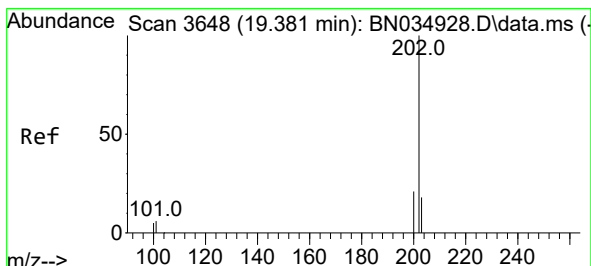
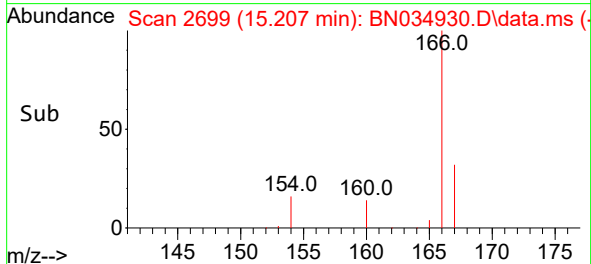
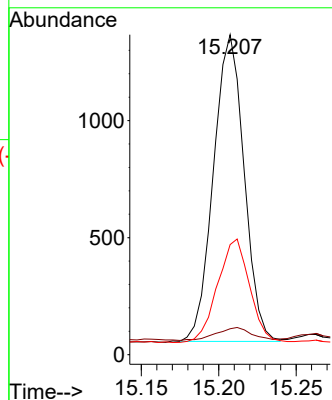
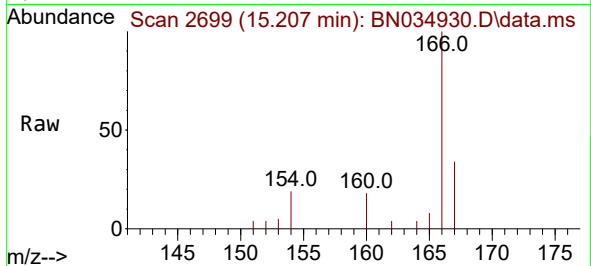




#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.207 min Scan# 2699
Delta R.T. -0.055 min
Lab File: BN034930.D
Acq: 09 Nov 2024 08:04

Instrument :
BNA_N
ClientSampleId :
GCP59

Tgt Ion:166 Resp: 1801
Ion Ratio Lower Upper
166 100
165 8.1 79.0 118.4#
167 34.4 11.8 17.6#



#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.353 min Scan# 3642
Delta R.T. -0.028 min
Lab File: BN034930.D
Acq: 09 Nov 2024 08:04

Tgt Ion:202 Resp: 2378
Ion Ratio Lower Upper
202 100
101 148.9 5.0 7.4#
100 1162.7 4.1 6.1#

