

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034970.D
 Acq On : 10 Nov 2024 09:10
 Operator : RC/JU
 Sample : P4746-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP88

Quant Time: Nov 10 21:51:23 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	7.566	152	2850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7169	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.203	164	5308	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.140	240	12185	0.400	ng/ul	# 0.00
23) Perylene-d12	23.177	264	1159573	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	12405	4.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	3571	0.325	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	13086	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	416	0.140	ng/ul	95
7) 2-Methylnaphthalene	12.000	142	702	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.225	142	300	0.022	ng/ul	99
12) Fluorene	15.203	166	1611	0.077	ng/ul#	15
20) Pyrene	19.349	202	1846	0.044	ng/ul#	1

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

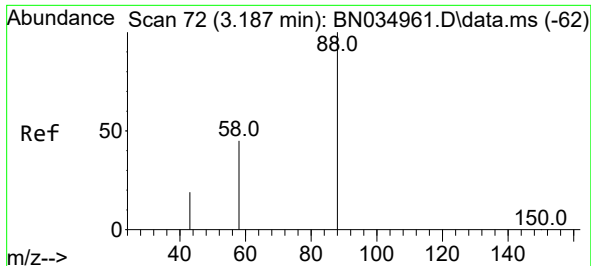
GCP88

TIC: BN034970.D\data.ms

Abundance

Time-->

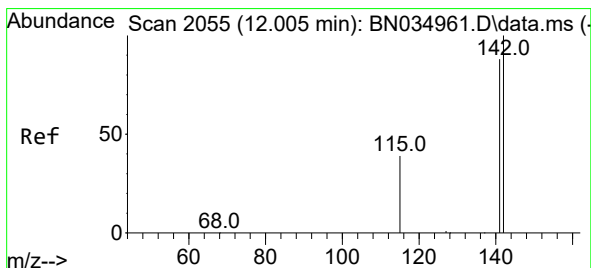
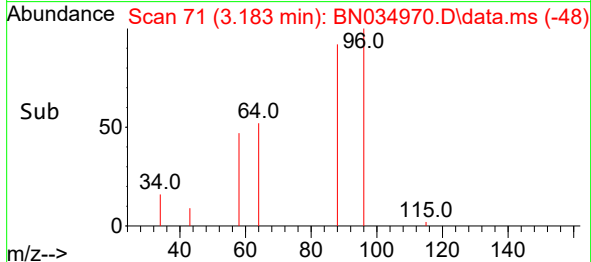
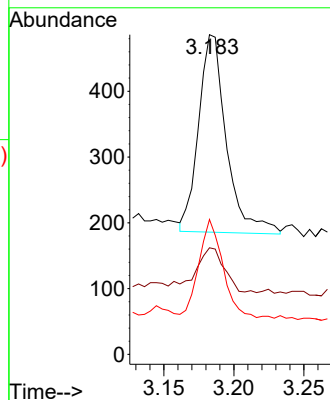
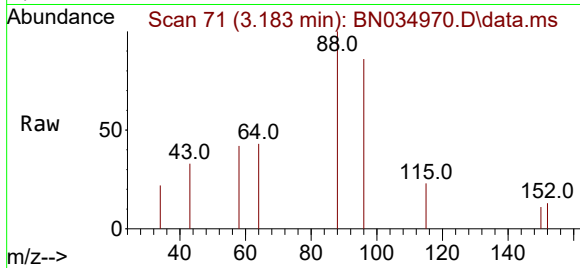
1,4-Dichlorobenzene-d4, 1,4-Dichlorobenzene-d8, 1,4-Dichlorobenzene-d10, 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthene-d10, Fluorene, Fluoranthene-d10, Pyrene, Chrysene-d12, Perylene-d12



#2
 1,4-Dioxane
 Concen: 0.140 ng/ul
 RT: 3.183 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN034970.D
 Acq: 10 Nov 2024 09:10

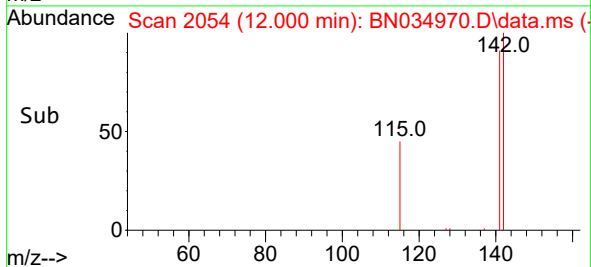
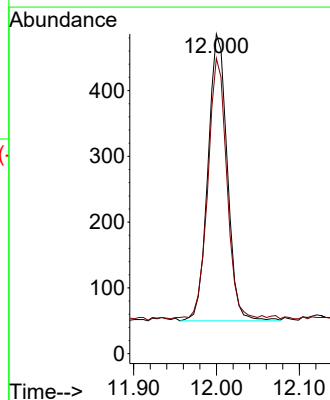
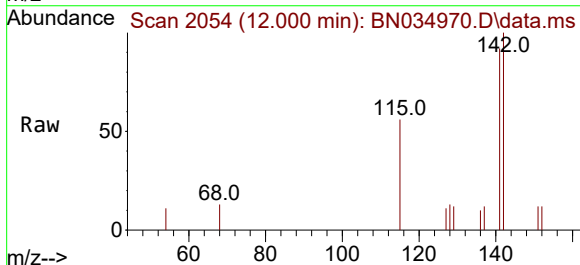
Instrument :
 BNA_N
 ClientSampleId :
 GCP88

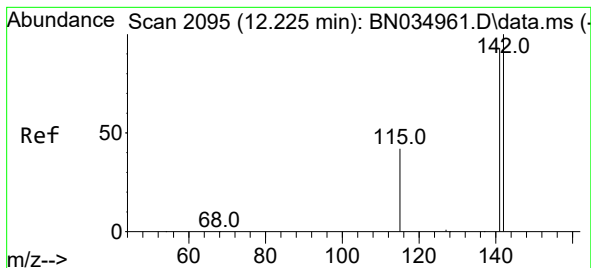
Tgt Ion: 88 Resp: 416
 Ion Ratio Lower Upper
 88 100
 43 33.3 23.3 34.9
 58 42.2 35.4 53.2



#7
 2-Methylnaphthalene
 Concen: 0.052 ng/ul
 RT: 12.000 min Scan# 2054
 Delta R.T. -0.011 min
 Lab File: BN034970.D
 Acq: 10 Nov 2024 09:10

Tgt Ion: 142 Resp: 702
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.8 106.2





#8

1-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.225 min Scan# 2095

Delta R.T. -0.005 min

Lab File: BN034970.D

Acq: 10 Nov 2024 09:10

Instrument :

BNA_N

ClientSampleId :

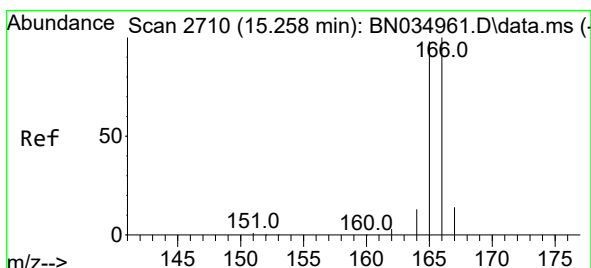
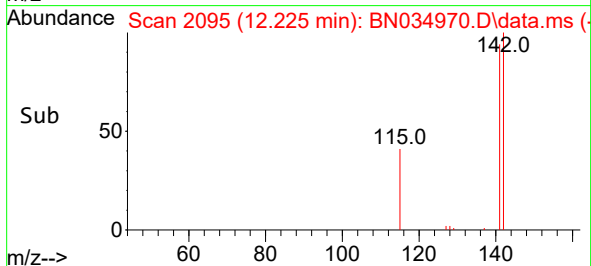
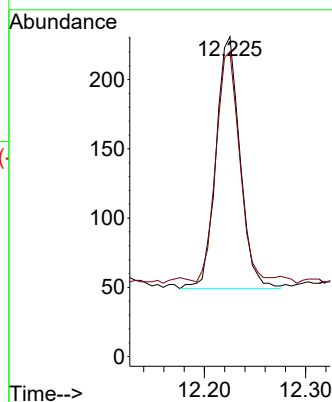
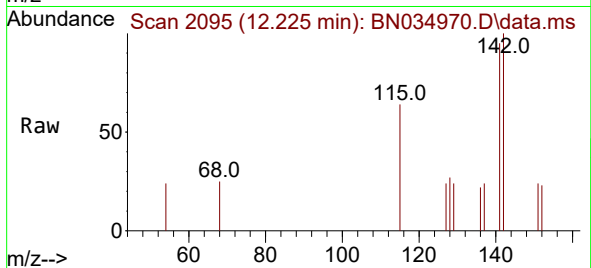
GCP88

Tgt Ion:142 Resp: 300

Ion Ratio Lower Upper

142 100

141 92.7 74.6 111.8



#12

Fluorene

Concen: 0.077 ng/ul

RT: 15.203 min Scan# 2698

Delta R.T. -0.060 min

Lab File: BN034970.D

Acq: 10 Nov 2024 09:10

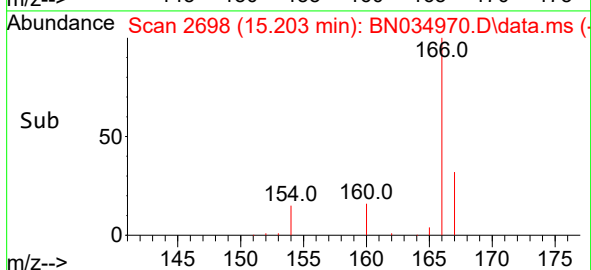
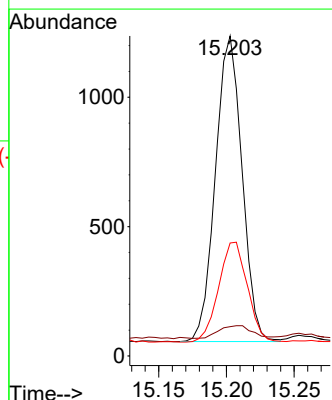
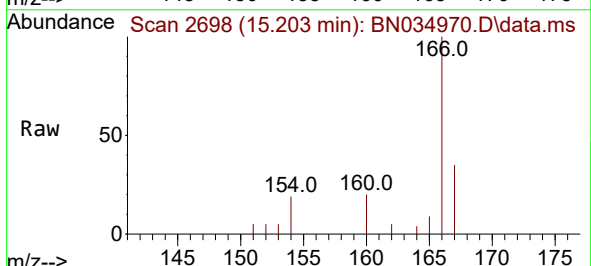
Tgt Ion:166 Resp: 1611

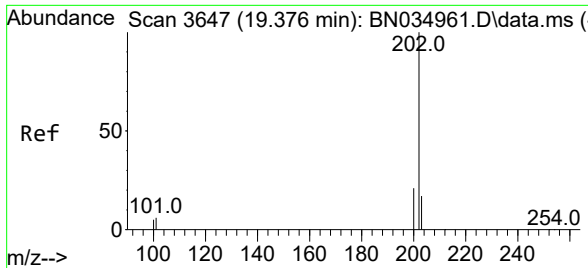
Ion Ratio Lower Upper

166 100

165 9.1 79.0 118.4#

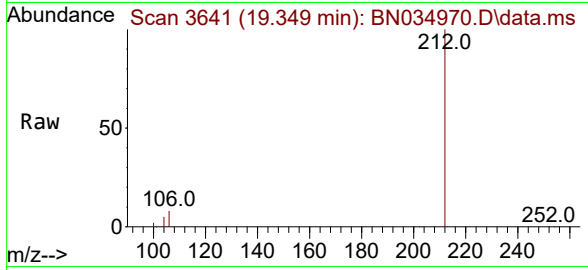
167 35.3 11.8 17.6#





#20
 Pyrene
 Concen: 0.044 ng/ul
 RT: 19.349 min Scan# 30
 Delta R.T. -0.032 min
 Lab File: BN034970.D
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Tgt Ion:202 Resp: 1846
 Ion Ratio Lower Upper
 202 100
 101 141.3 5.0 7.4#
 100 1063.0 4.1 6.1#

