

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021324\
 Data File : BN029722.D
 Acq On : 12 Feb 2024 20:14
 Operator : MA/JU
 Sample : P1399-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Quant Time: Feb 12 23:35:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Feb 11 23:18:17 2024
 Response via : Initial Calibration

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

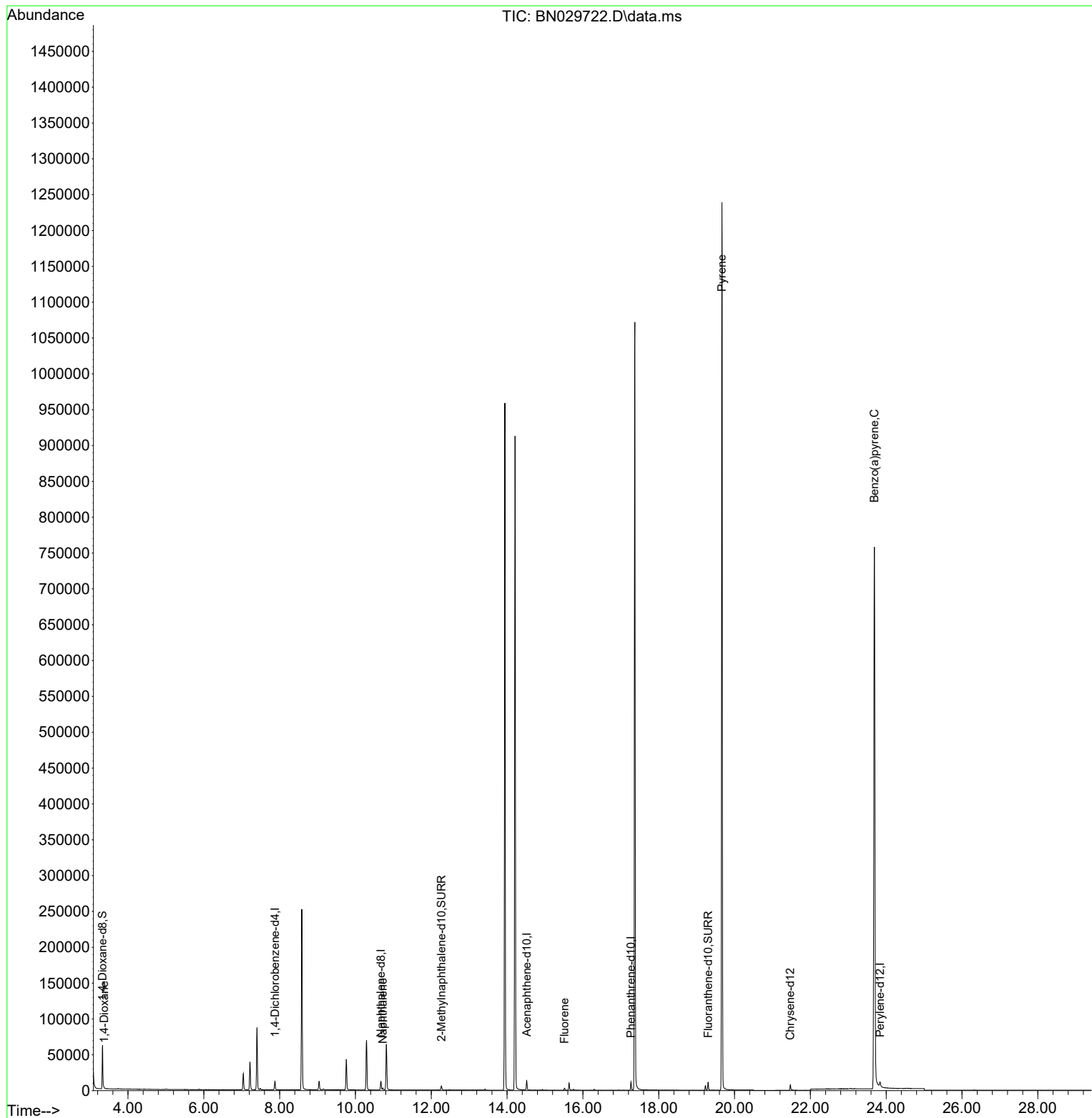
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5810	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	15859	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.516	164	7085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	12779	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	8526	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	11219	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	37117	5.123	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	8127	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	12039	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	441	0.056	ng/ul#	64
5) Naphthalene	10.722	128	3919	0.088	ng/ul#	95
12) Fluorene	15.515	166	2478	0.090	ng/ul#	15
20) Pyrene	19.666	202	2035	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.687	252	4134	0.104	ng/ul#	57

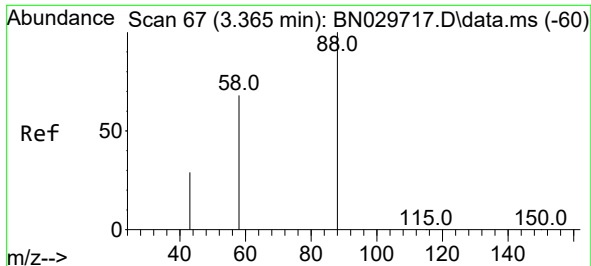
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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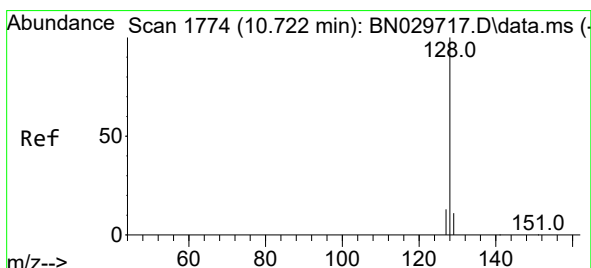
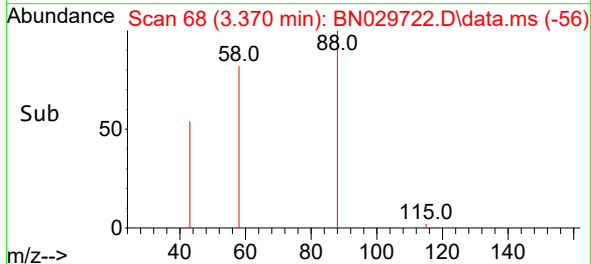
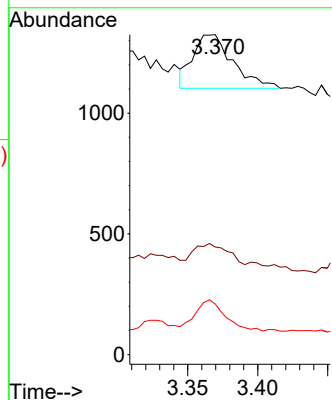
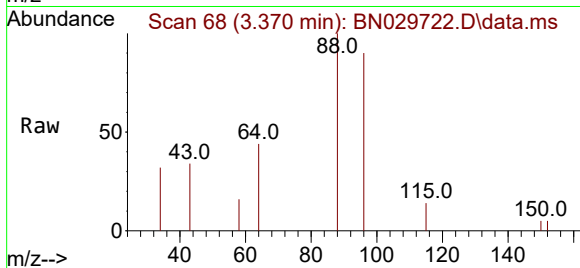




#2
1,4-Dioxane
Concen: 0.056 ng/ul
RT: 3.370 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029722.D
Acq: 12 Feb 2024 20:14

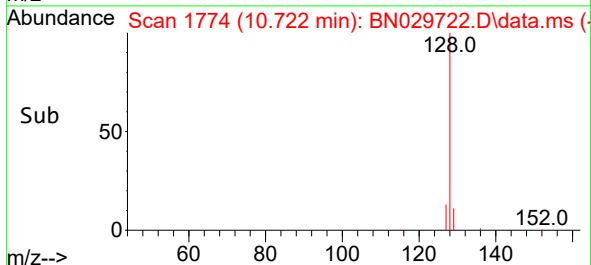
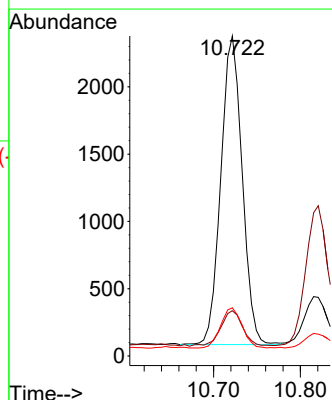
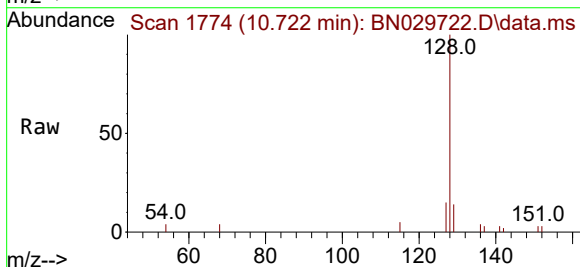
Instrument :
BNA_N
ClientSampleId :
C0AJ7

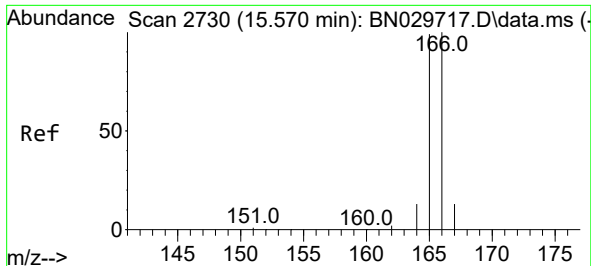
Tgt Ion: 88 Resp: 441
Ion Ratio Lower Upper
88 100
43 33.7 21.8 32.6#
58 15.8 39.3 58.9#



#5
Naphthalene
Concen: 0.088 ng/ul
RT: 10.722 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BN029722.D
Acq: 12 Feb 2024 20:14

Tgt Ion:128 Resp: 3919
Ion Ratio Lower Upper
128 100
129 14.2 9.1 13.7#
127 15.1 11.0 16.6

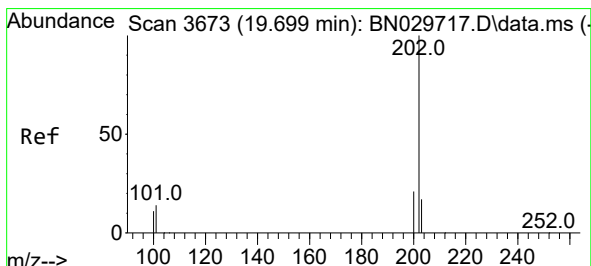
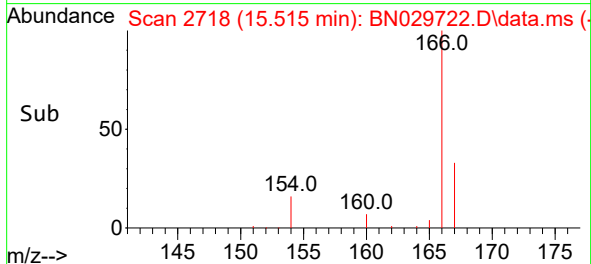
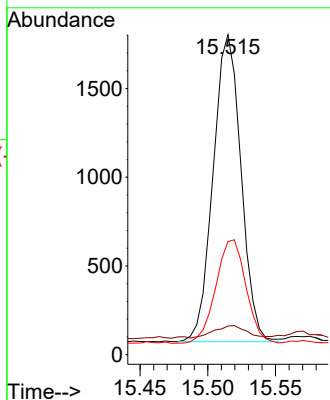
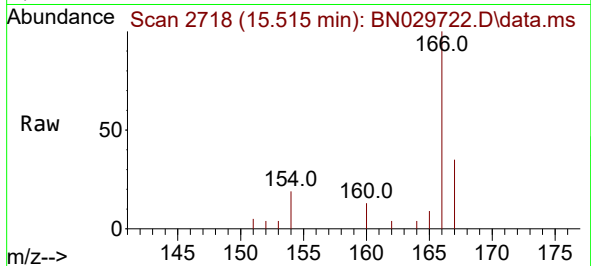




#12
Fluorene
Concen: 0.090 ng/ul
RT: 15.515 min Scan# 21
Delta R.T. -0.060 min
Lab File: BN029722.D
Acq: 12 Feb 2024 20:14

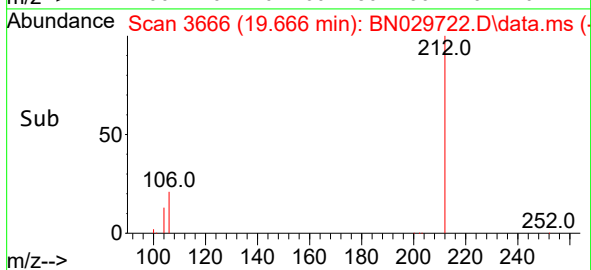
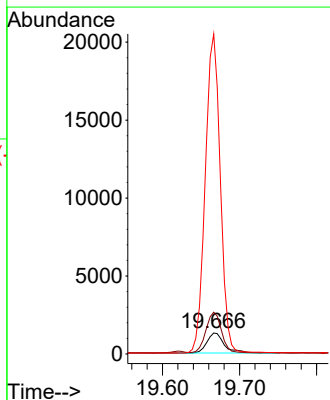
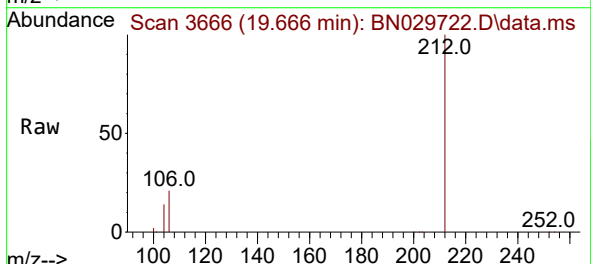
Instrument :
BNA_N
ClientSampleId :
C0AJ7

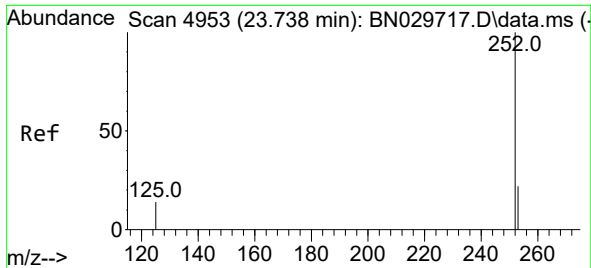
Tgt Ion:166 Resp: 2478
Ion Ratio Lower Upper
166 100
165 9.0 78.6 117.8#
167 35.4 11.5 17.3#



#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.666 min Scan# 3666
Delta R.T. -0.033 min
Lab File: BN029722.D
Acq: 12 Feb 2024 20:14

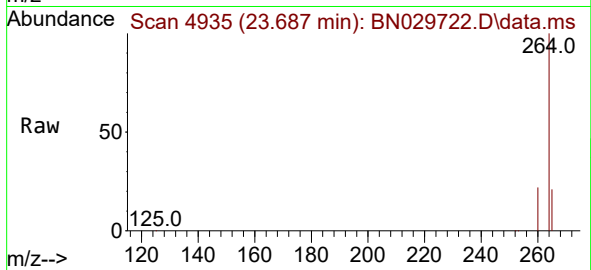
Tgt Ion:202 Resp: 2035
Ion Ratio Lower Upper
202 100
101 199.5 12.5 18.7#
100 1527.4 10.0 15.0#





#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.687 min Scan# 4935
Delta R.T. -0.050 min
Lab File: BN029722.D
Acq: 12 Feb 2024 20:14

Instrument :
BNA_N
ClientSampleId :
C0AJ7



Tgt Ion:252 Resp: 4134
Ion Ratio Lower Upper
252 100
253 56.1 25.4 38.0#
125 38.6 16.0 24.0#

