

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036077.D
 Acq On : 28 Jan 2025 17:17
 Operator : RC/JU
 Sample : Q1174-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2934DL

Quant Time: Jan 28 17:42:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

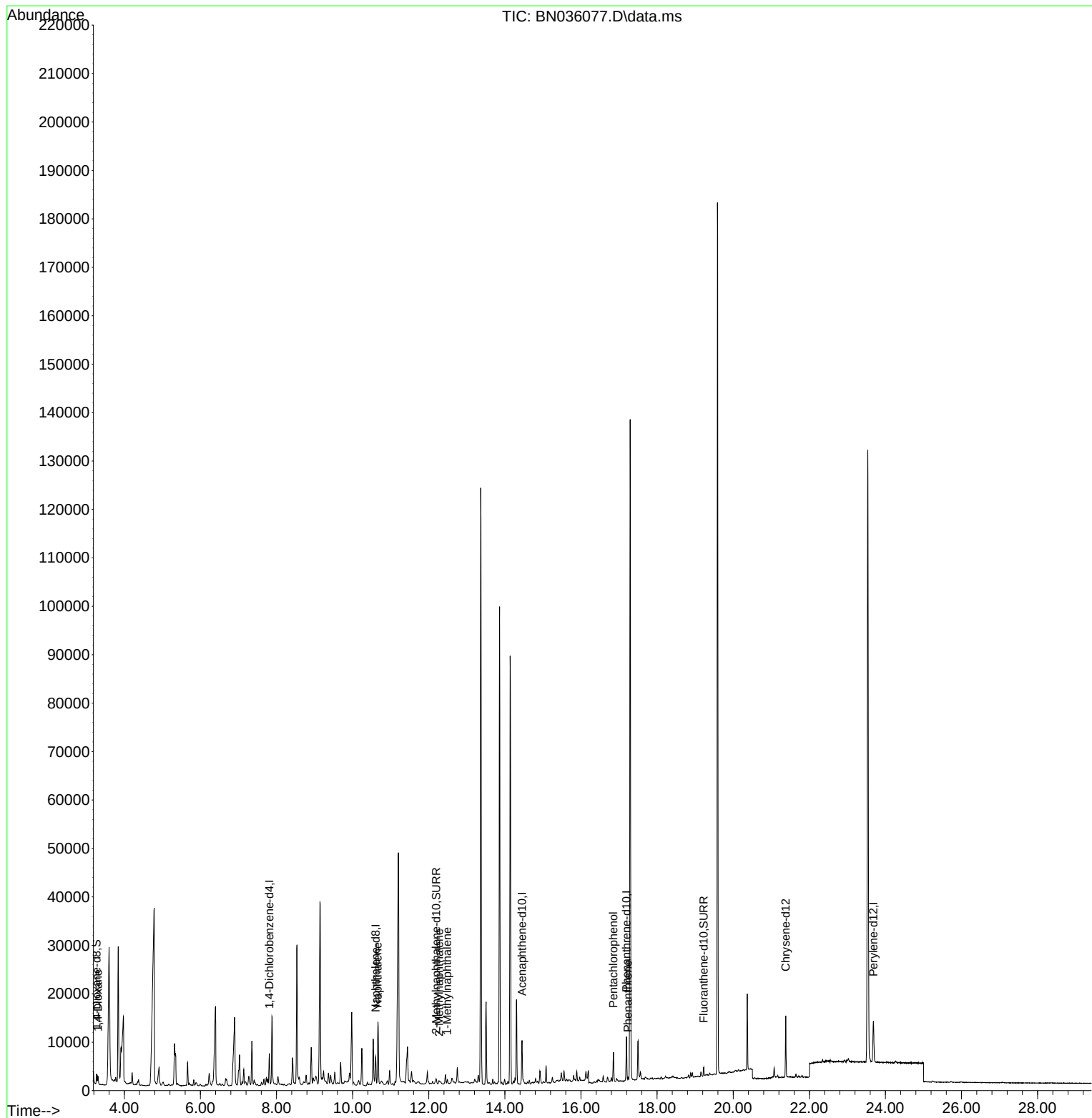
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3123	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	7080	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	5299	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	10513	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.380	240	11019	0.400	ng/ul	0.00
23) Perylene-d12	23.684	264	11246	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1311	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	707	0.079	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	1985	0.066	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	897	0.246	ng/ul#	68
5) Naphthalene	10.655	128	678	0.035	ng/ul#	36
7) 2-Methylnaphthalene	12.271	142	478	0.039	ng/ul	81
8) 1-Methylnaphthalene	12.486	142	426	0.035	ng/ul	86
14) Pentachlorophenol	16.853	266	3685	1.001	ng/ul	99
15) Phenanthrene	17.233	178	786	0.026	ng/ul#	39

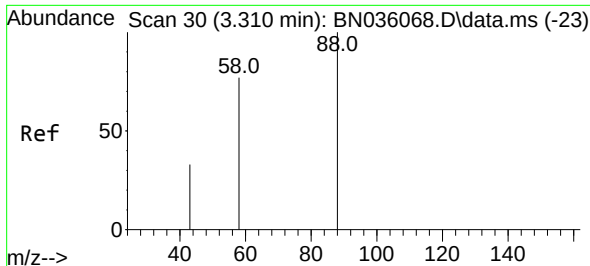
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 28 17:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

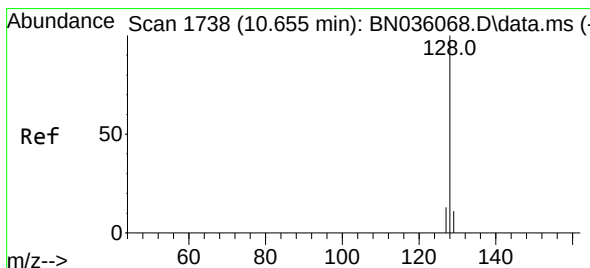
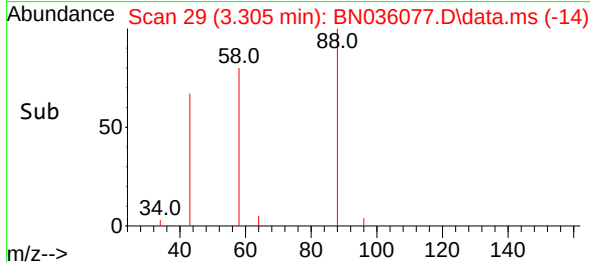
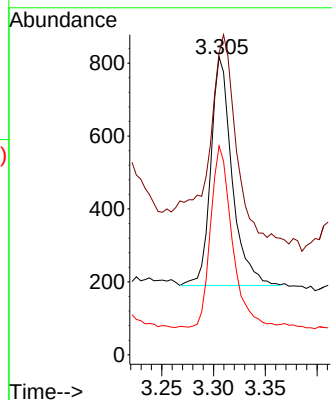
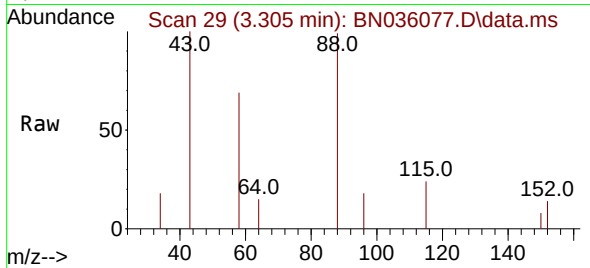




#2
 1,4-Dioxane
 Concen: 0.246 ng/ul
 RT: 3.305 min Scan# 29
 Delta R.T. -0.009 min
 Lab File: BN036077.D
 Acq: 28 Jan 2025 17:17

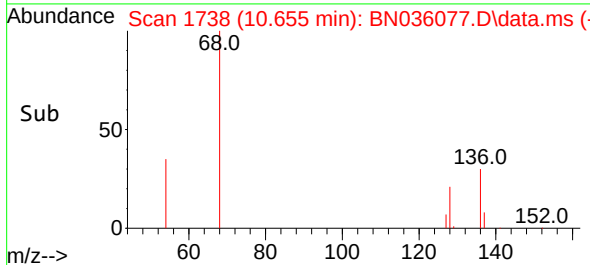
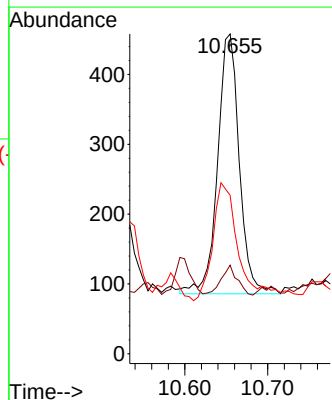
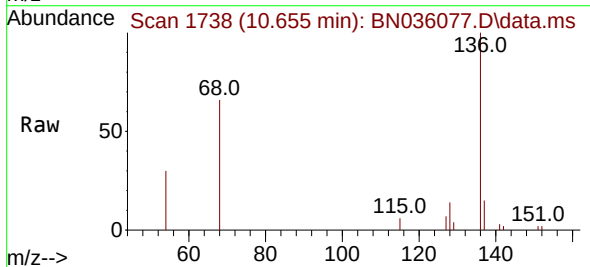
Instrument :
 BNA_N
 ClientSampleId :
 E2934DL

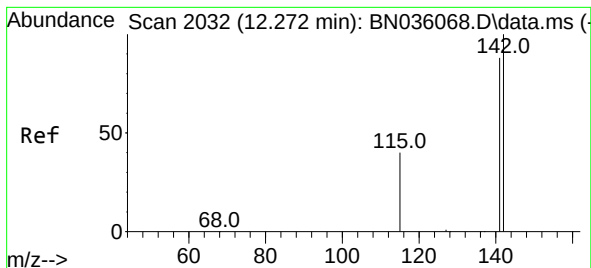
Tgt Ion: 88 Resp: 897
 Ion Ratio Lower Upper
 88 100
 43 101.3 40.7 61.1#
 58 70.1 55.2 82.8



#5
 Naphthalene
 Concen: 0.035 ng/ul
 RT: 10.655 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN036077.D
 Acq: 28 Jan 2025 17:17

Tgt Ion: 128 Resp: 678
 Ion Ratio Lower Upper
 128 100
 129 27.7 9.6 14.4#
 127 49.6 12.0 18.0#

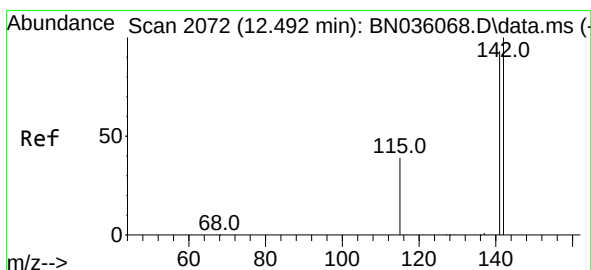
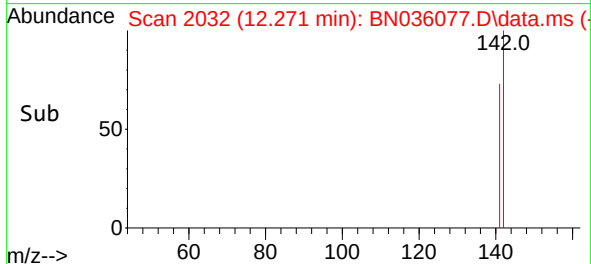
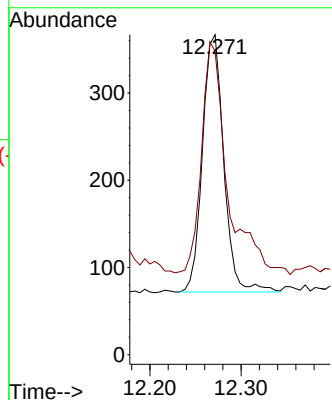
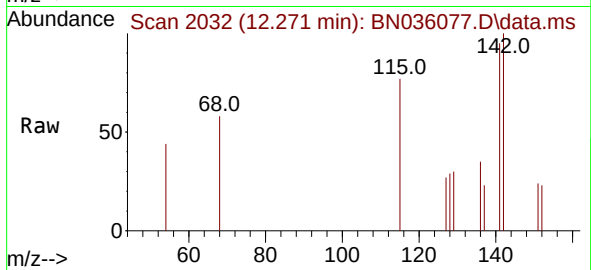




#7
2-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.271 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BN036077.D
Acq: 28 Jan 2025 17:17

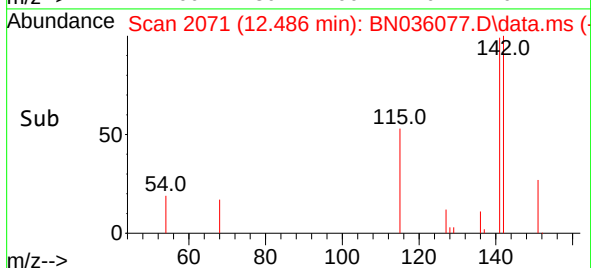
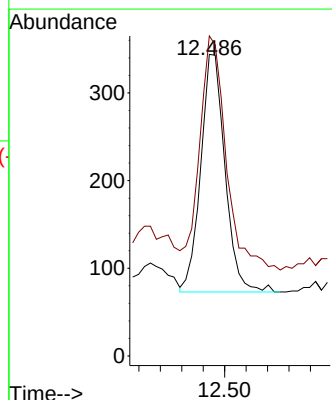
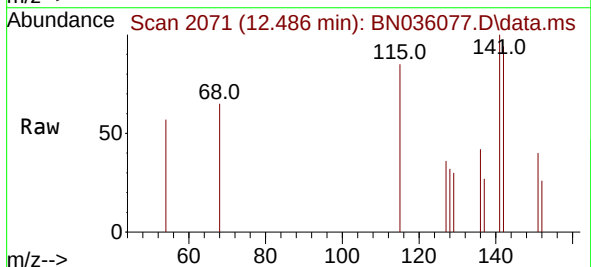
Instrument :
BNA_N
ClientSampleId :
E2934DL

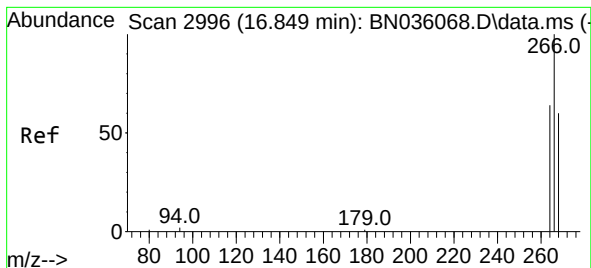
Tgt Ion:142 Resp: 478
Ion Ratio Lower Upper
142 100
141 107.3 71.9 107.9



#8
1-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.486 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BN036077.D
Acq: 28 Jan 2025 17:17

Tgt Ion:142 Resp: 426
Ion Ratio Lower Upper
142 100
141 107.5 75.2 112.8





#14

Pentachlorophenol

Concen: 1.001 ng/ul

RT: 16.853 min Scan# 2996

Delta R.T. 0.012 min

Lab File: BN036077.D

Acq: 28 Jan 2025 17:17

Instrument :

BNA_N

ClientSampleId :

E2934DL

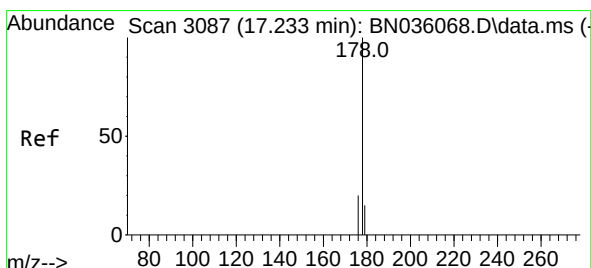
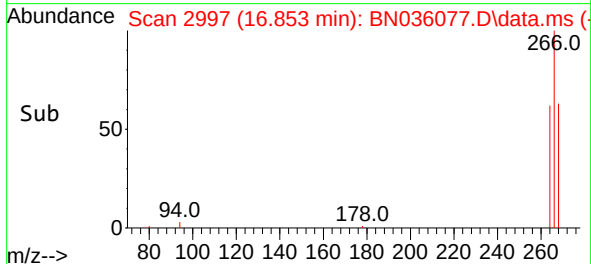
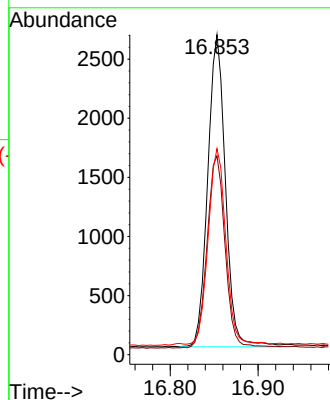
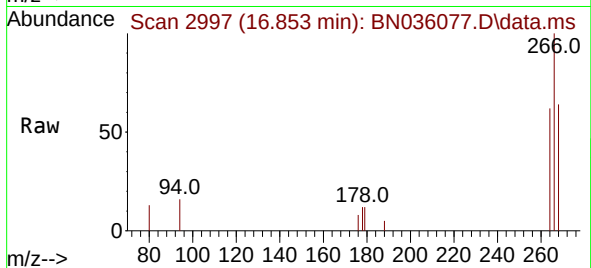
Tgt Ion:266 Resp: 3685

Ion Ratio Lower Upper

266 100

264 63.0 50.6 75.8

268 62.0 50.6 75.8



#15

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.233 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BN036077.D

Acq: 28 Jan 2025 17:17

Tgt Ion:178 Resp: 786

Ion Ratio Lower Upper

178 100

179 50.1 13.2 19.8#

176 43.1 16.8 25.2#

