

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035984.D
 Acq On : 18 Jan 2025 11:27
 Operator : RC/JU
 Sample : Q1088-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B11

Quant Time: Jan 19 23:54:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2860	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	6029	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.455	164	3458	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.372	240	6277	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.68
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	14268	4.948	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	2964	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	7047	0.424	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.356	88	172	0.055	ng/ul#	71
20) Pyrene	19.587	202	1175	0.052	ng/ul#	1

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

C0B11

Abundance

TIC: BN035984.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, S

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

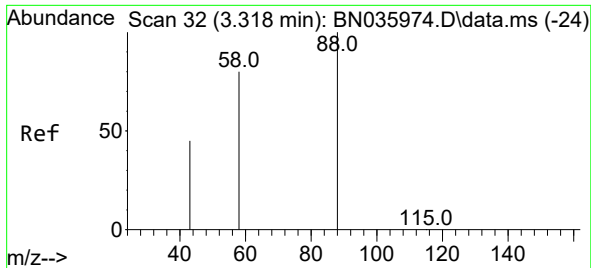
2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Fluoranthene-d10, SURR

Pyrene

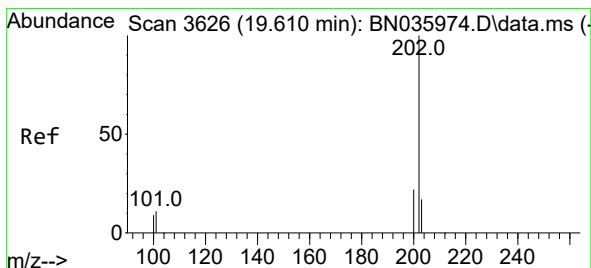
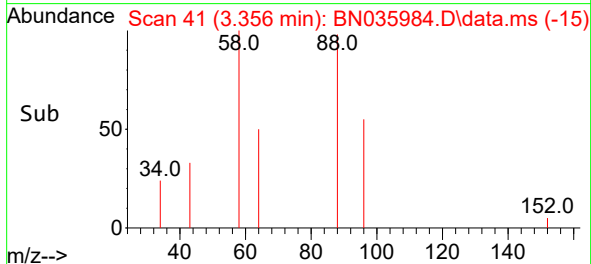
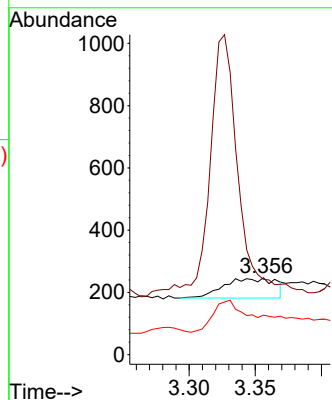
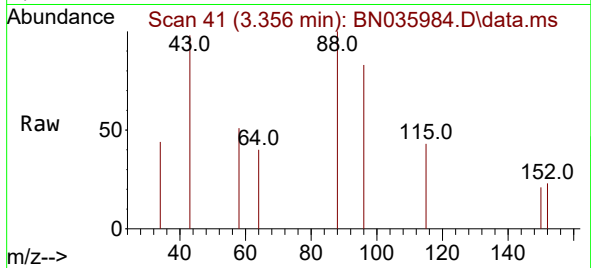
Chrysene-d12



#2
1,4-Dioxane
Concen: 0.055 ng/ul
RT: 3.356 min Scan# 41
Delta R.T. 0.038 min
Lab File: BN035984.D
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BNA_N
ClientSampleId :
COB11

Tgt Ion: 88 Resp: 172
Ion Ratio Lower Upper
88 100
43 98.0 57.8 86.8#
58 51.4 60.0 90.0#



#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.587 min Scan# 3621
Delta R.T. -0.032 min
Lab File: BN035984.D
Acq: 18 Jan 2025 11:27

Tgt Ion: 202 Resp: 1175
Ion Ratio Lower Upper
202 100
101 192.0 9.8 14.6#
100 1408.8 8.2 12.2#

