

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027935.D
 Acq On : 28 Sep 2023 20:42
 Operator : MA/JU
 Sample : 04480-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJZ7

Quant Time: Sep 29 04:00:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

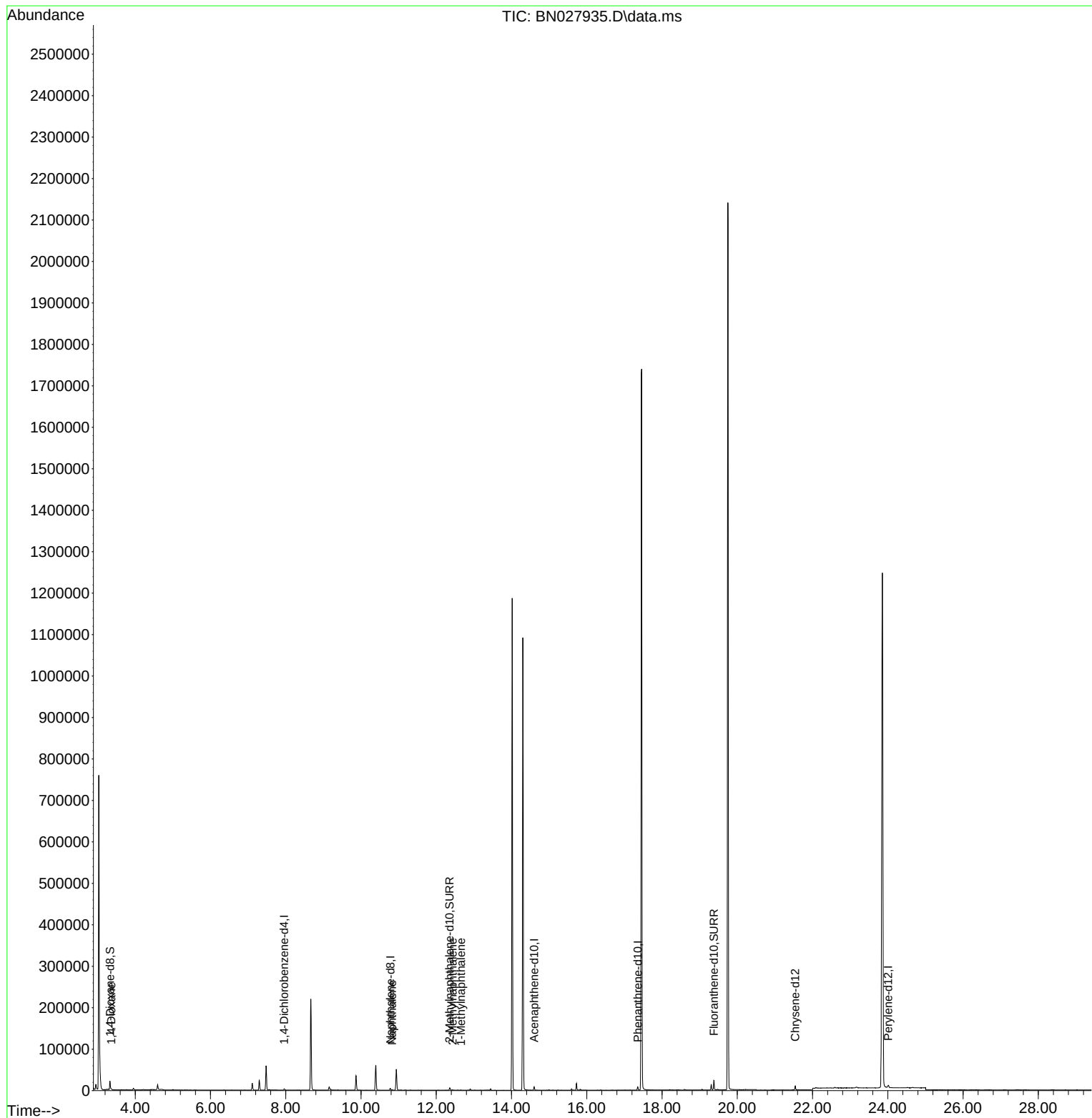
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	1571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	6145	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.601	164	4421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	9607	0.400	ng/ul #	0.00
17) Chrysene-d12	21.539	240	8713	0.400	ng/ul #	0.00
23) Perylene-d12	24.012	264	8694	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14210	7.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	7919	0.850	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	24658	0.927	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.363	88	699	0.339	ng/ul#	58
5) Naphthalene	10.828	128	1366	0.078	ng/ul#	81
7) 2-Methylnaphthalene	12.434	142	663	0.059	ng/ul	96
8) 1-Methylnaphthalene	12.654	142	378	0.033	ng/ul	96

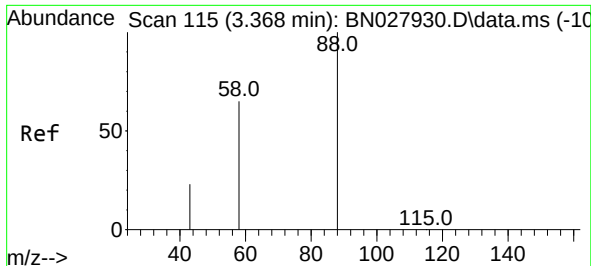
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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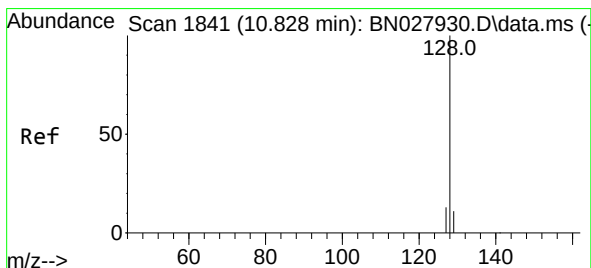
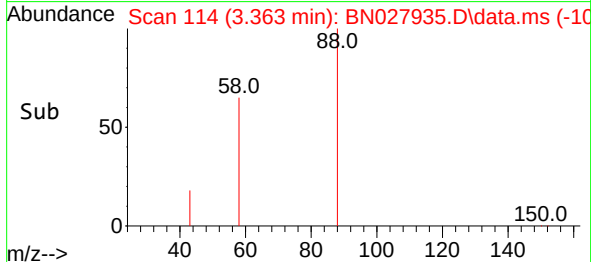
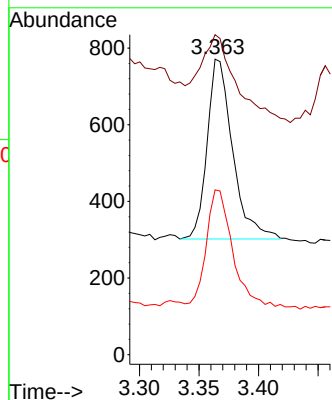
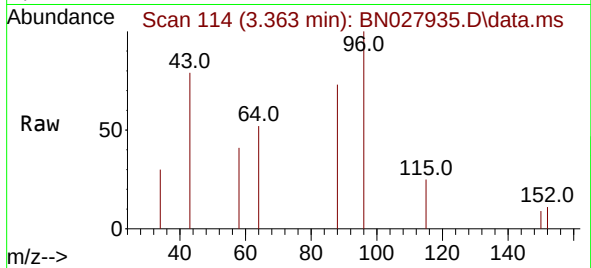




#2
1,4-Dioxane
Concen: 0.339 ng/ul
RT: 3.363 min Scan# 115
Delta R.T. -0.004 min
Lab File: BN027935.D
Acq: 28 Sep 2023 20:42

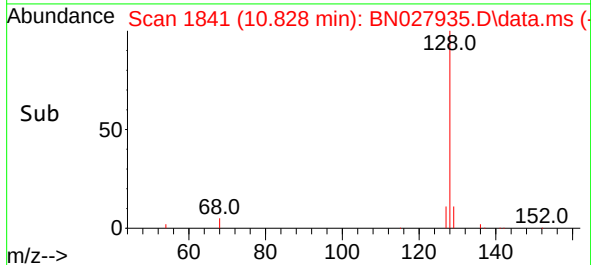
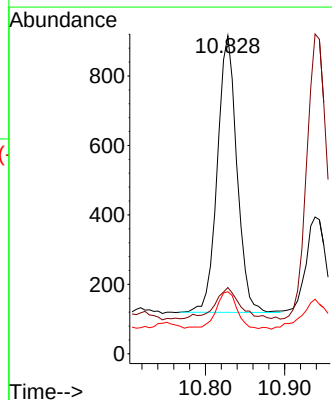
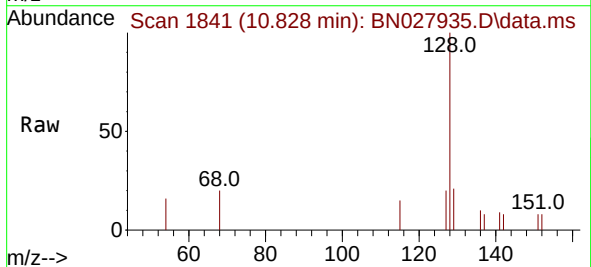
Instrument :
BNA_N
ClientSampleId :
BBJZ7

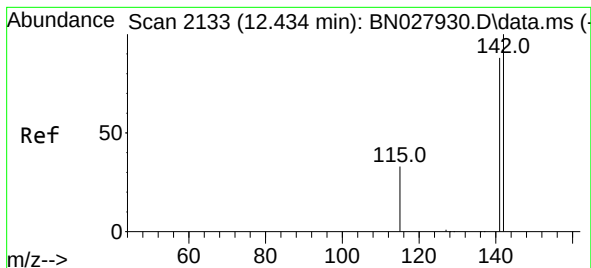
Tgt Ion: 88 Resp: 699
Ion Ratio Lower Upper
88 100
43 108.3 39.6 59.4#
58 55.8 48.3 72.5



#5
Naphthalene
Concen: 0.078 ng/ul
RT: 10.828 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BN027935.D
Acq: 28 Sep 2023 20:42

Tgt Ion:128 Resp: 1366
Ion Ratio Lower Upper
128 100
129 20.9 9.3 13.9#
127 19.5 10.7 16.1#

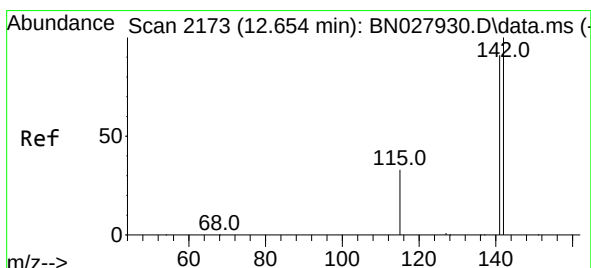
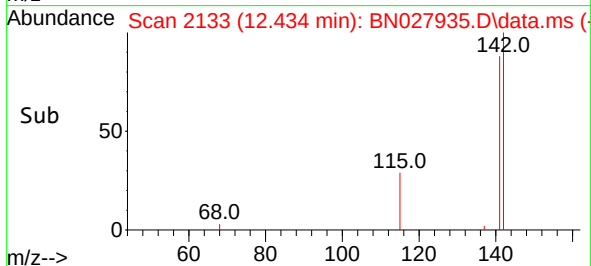
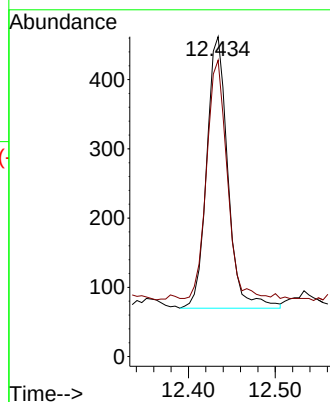
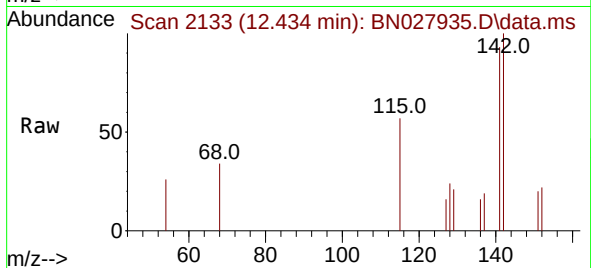




#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN027935.D
Acq: 28 Sep 2023 20:42

Instrument :
BNA_N
ClientSampleId :
BBJZ7

Tgt Ion:142 Resp: 663
Ion Ratio Lower Upper
142 100
141 84.9 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.654 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN027935.D
Acq: 28 Sep 2023 20:42

Tgt Ion:142 Resp: 378
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2

