

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027473.D
 Acq On : 08 Sep 2023 11:22
 Operator : MA/JU
 Sample : 04166-10DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:08:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

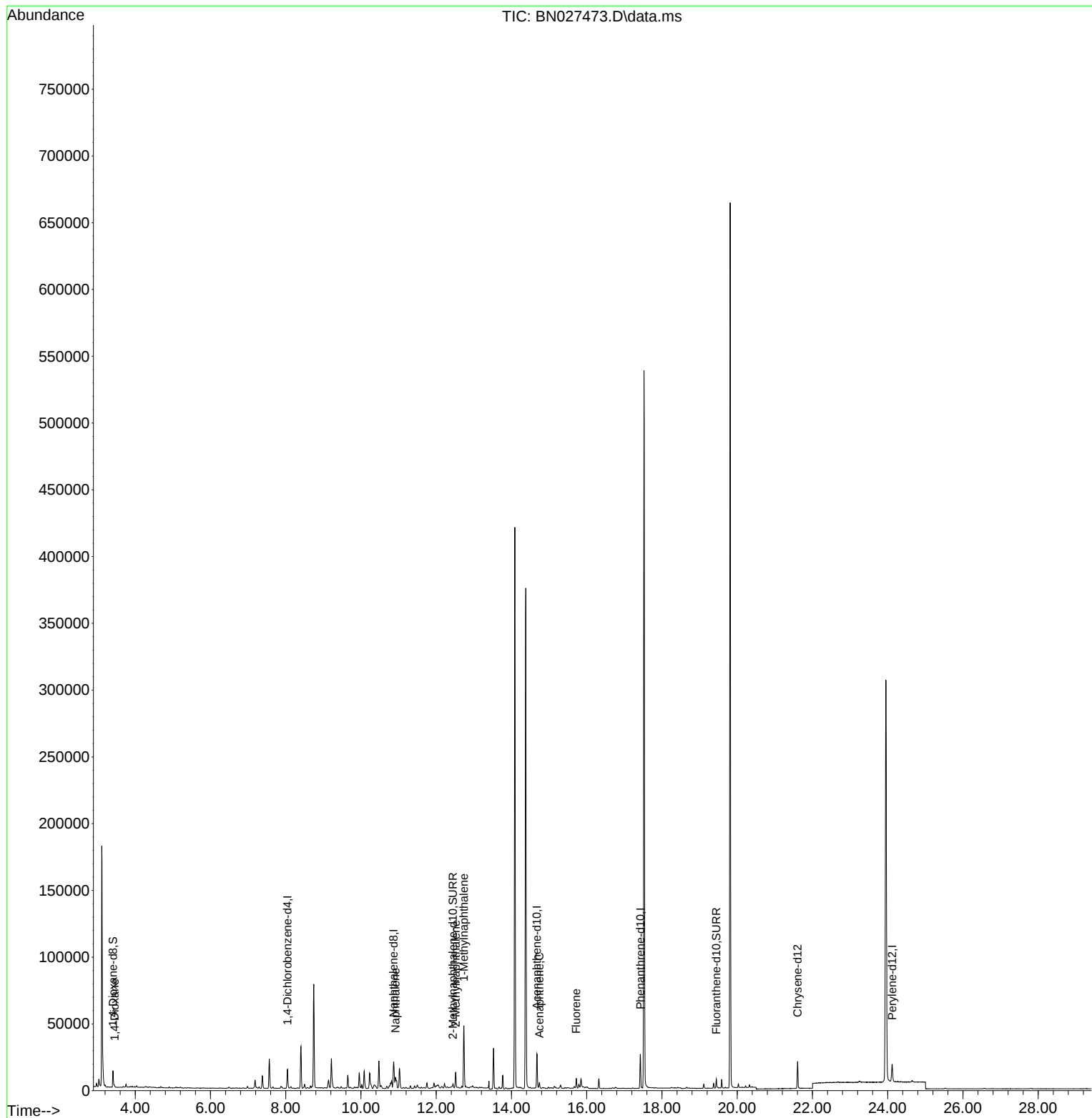
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	6775	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	23568	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	13807	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	30114	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	19996	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	18546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	8472	0.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	3115	0.087	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	7236	0.106	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	817	0.090	ng/ul#	71
5) Naphthalene	10.916	128	14653	0.214	ng/ul	96
7) 2-Methylnaphthalene	12.517	142	8210	0.192	ng/ul	98
8) 1-Methylnaphthalene	12.737	142	32244	0.708	ng/ul	99
11) Acenaphthene	14.740	153	2339	0.043	ng/ul	96
12) Fluorene	15.721	166	4501	0.074	ng/ul#	97

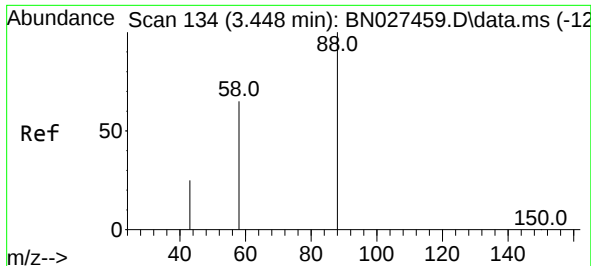
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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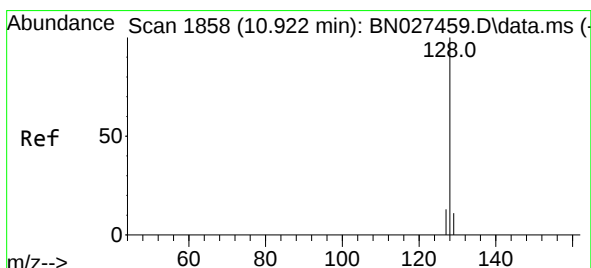
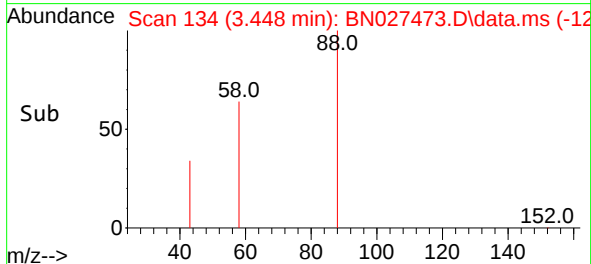
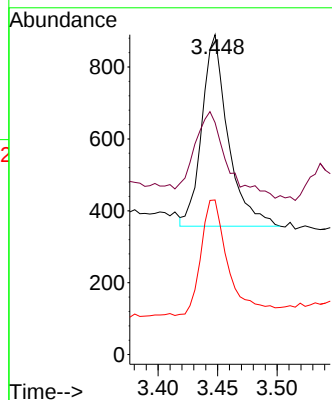
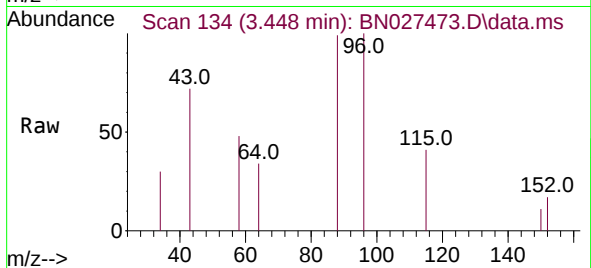




#2
1,4-Dioxane
Concen: 0.090 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

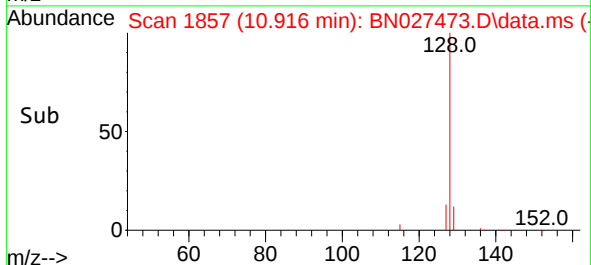
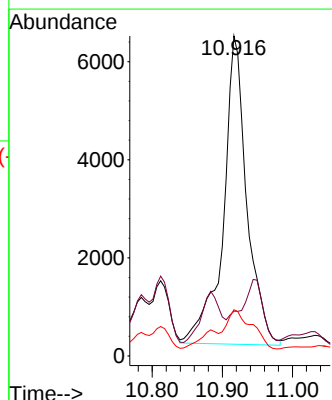
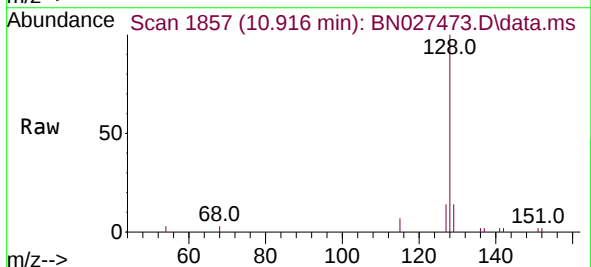
Instrument :
BNA_N
ClientSampleId :

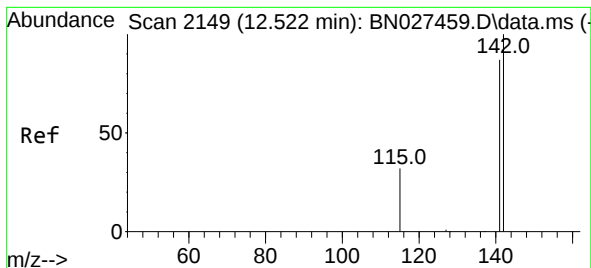
Tgt Ion: 88 Resp: 817
Ion Ratio Lower Upper
88 100
43 72.5 26.8 40.2#
58 48.3 39.9 59.9



#5
Naphthalene
Concen: 0.214 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.005 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

Tgt Ion:128 Resp: 14653
Ion Ratio Lower Upper
128 100
129 14.0 9.4 14.0
127 14.4 10.6 16.0

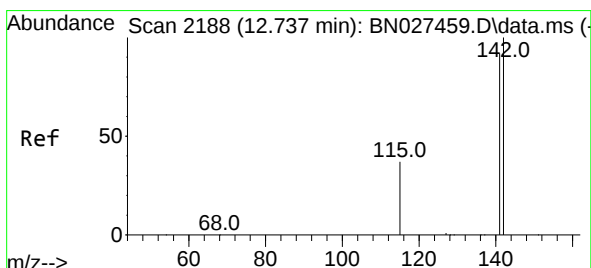
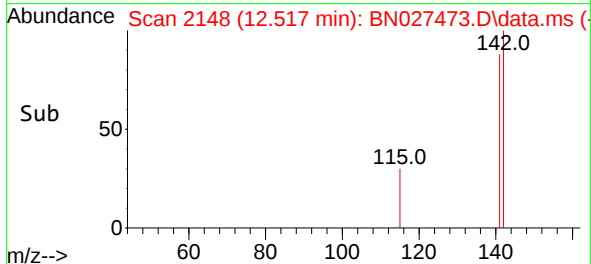
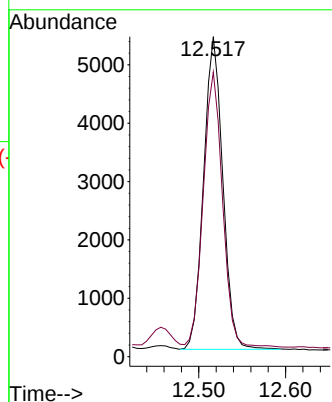
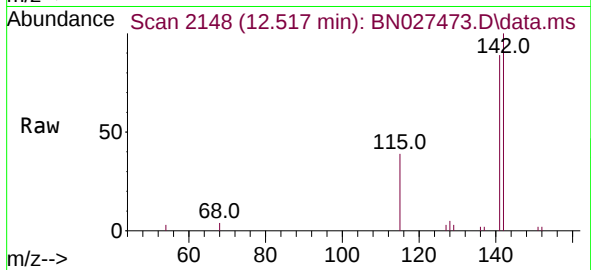




#7
2-Methylnaphthalene
Concen: 0.192 ng/ul
RT: 12.517 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

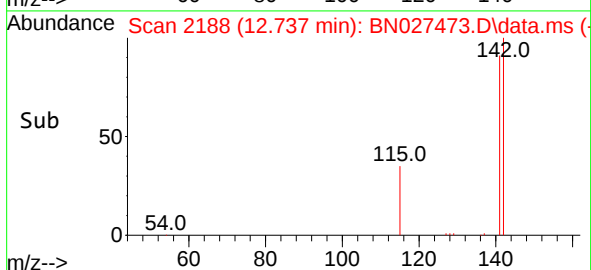
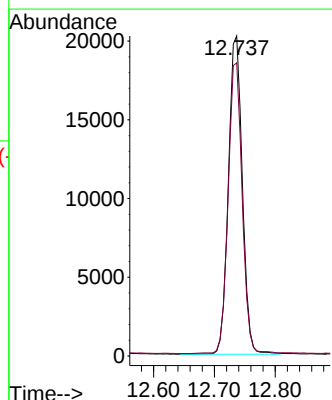
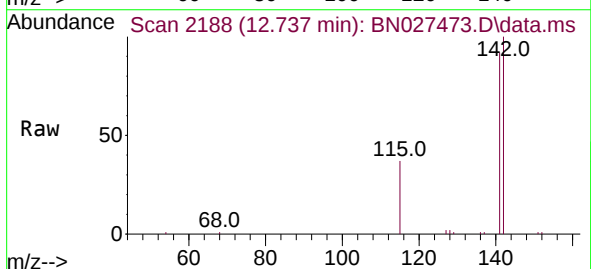
Instrument :
BNA_N
ClientSampleId :

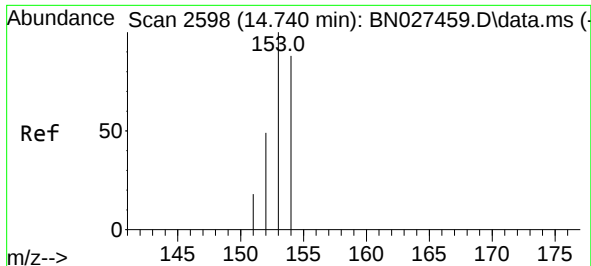
Tgt Ion:142 Resp: 8210
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4



#8
1-Methylnaphthalene
Concen: 0.708 ng/ul
RT: 12.737 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

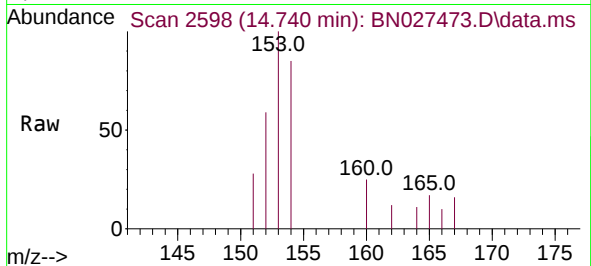
Tgt Ion:142 Resp: 32244
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4



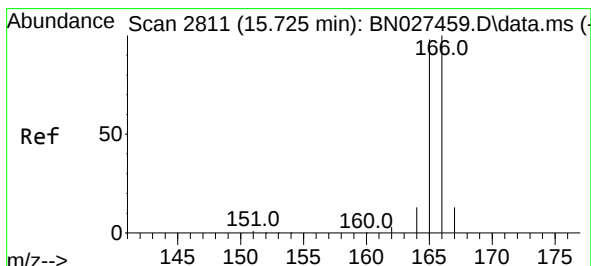
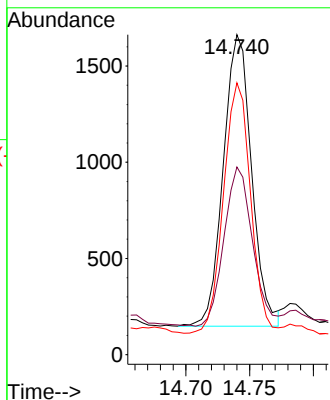
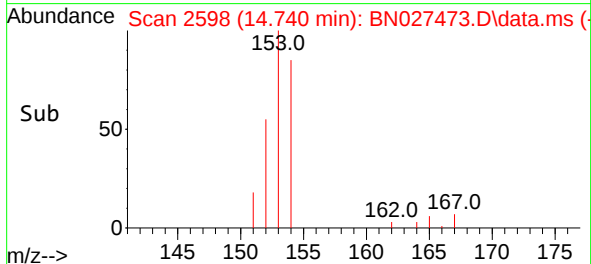


#11
Acenaphthene
Concen: 0.043 ng/ul
RT: 14.740 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:153 Resp: 2339
Ion Ratio Lower Upper
153 100
152 58.6 42.9 64.3
154 85.0 69.4 104.0



#12
Fluorene
Concen: 0.074 ng/ul
RT: 15.721 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BN027473.D
Acq: 08 Sep 2023 11:22

Tgt Ion:166 Resp: 4501
Ion Ratio Lower Upper
166 100
165 101.8 79.6 119.4
167 18.1 11.4 17.0#

