

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091223\
 Data File : BN027587.D
 Acq On : 11 Sep 2023 22:13
 Operator : MA/JU
 Sample : 04227-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKJ7

Quant Time: Sep 12 02:14:37 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 : Tue Sep 12 02:09:21 2023
 Response via : Initial Calibration

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

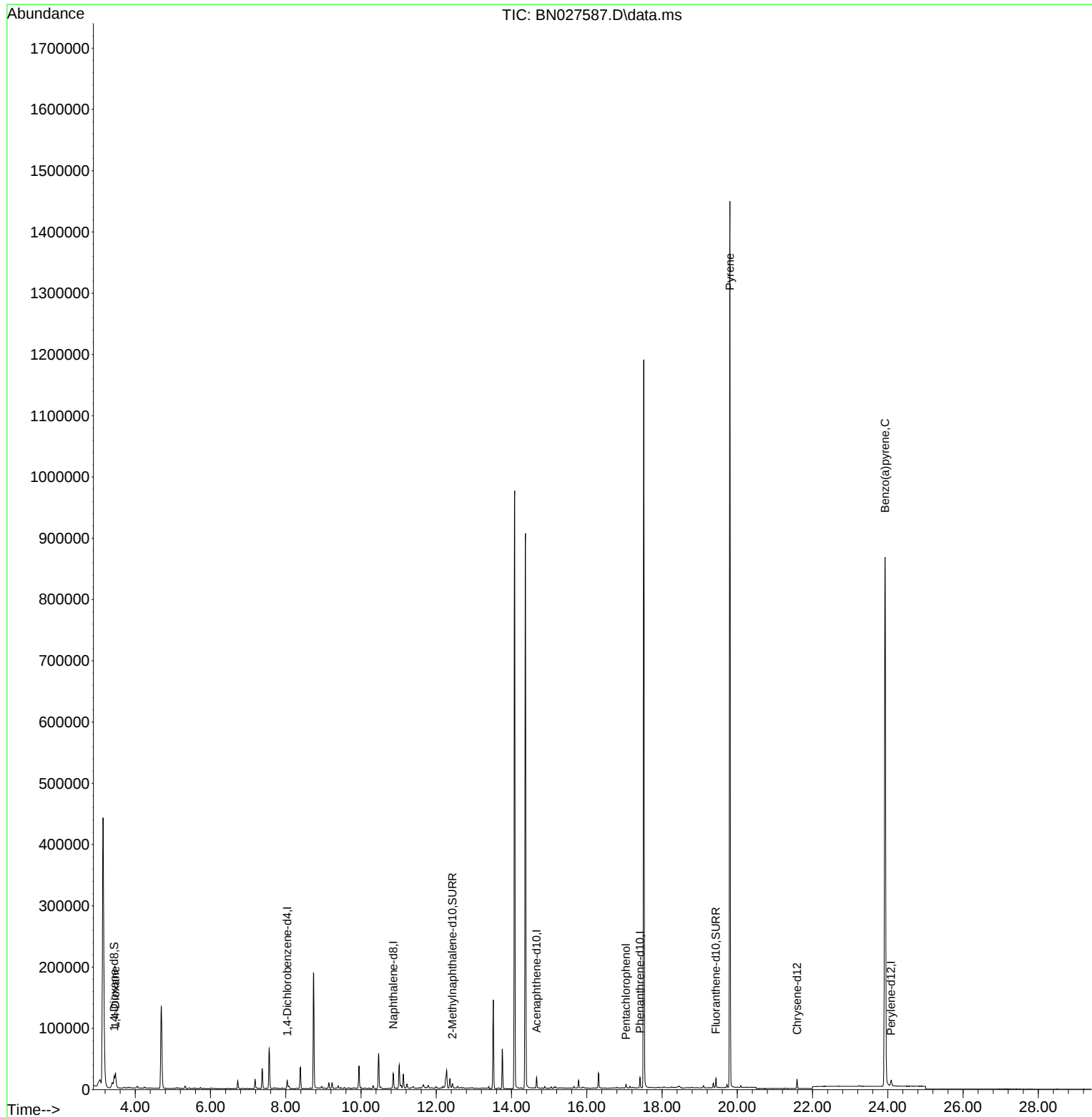
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	6857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	18857	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.666	164	10110	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19559	0.400	ng/ul #	0.00
17) Chrysene-d12	21.589	240	14193	0.400	ng/ul	0.00
23) Perylene-d12	24.088	264	14477	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	18753	2.056	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	8435	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	16286	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	23170	2.510	ng/ul#	84
14) Pentachlorophenol	17.042	266	3992	1.047	ng/ul	99
20) Pyrene	19.803	202	2506	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.927	252	4814	0.090	ng/ul#	47

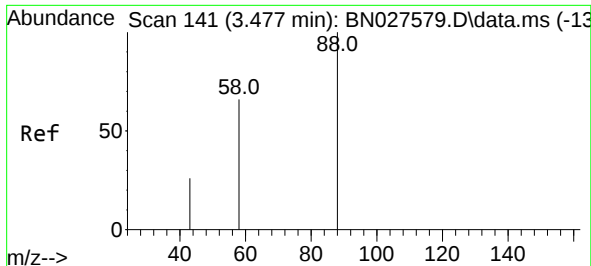
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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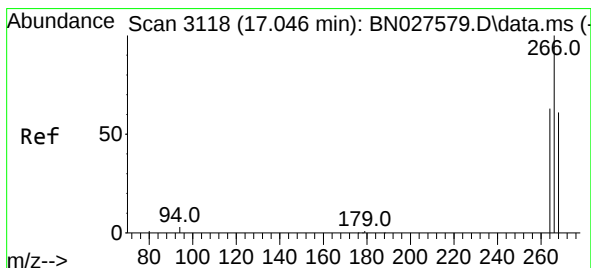
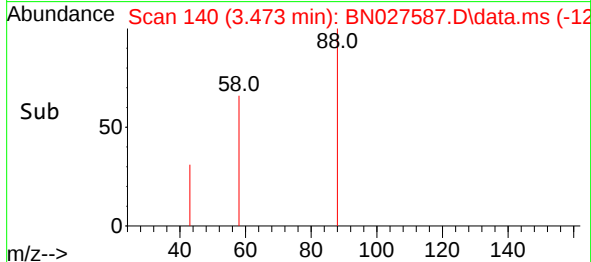
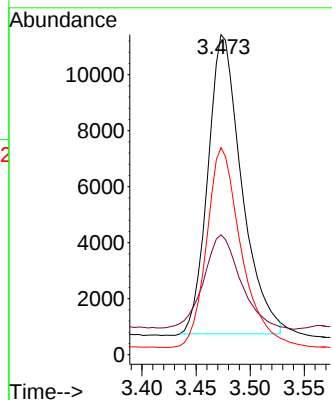
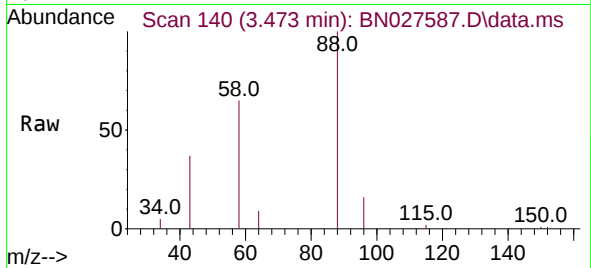




#2
1,4-Dioxane
Concen: 2.510 ng/ul
RT: 3.473 min Scan# 141
Delta R.T. -0.004 min
Lab File: BN027587.D
Acq: 11 Sep 2023 22:13

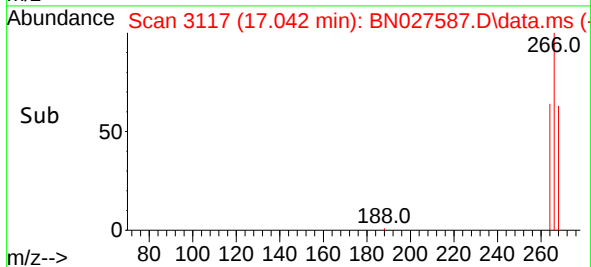
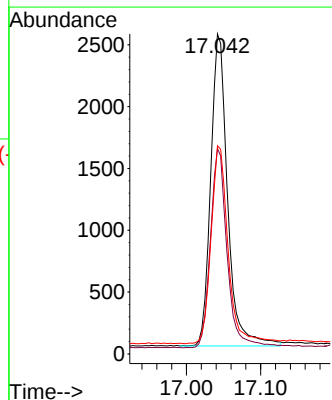
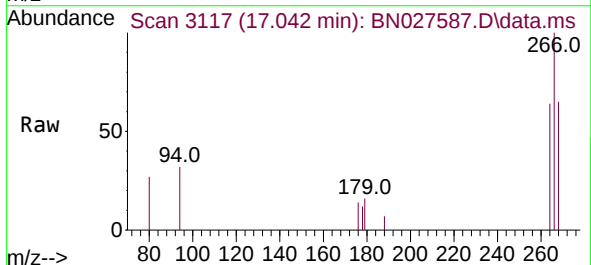
Instrument :
BNA_N
ClientSampleId :
BBKJ7

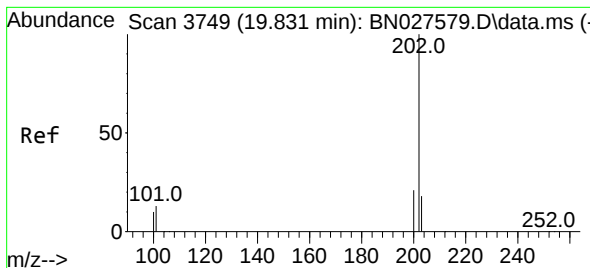
Tgt Ion: 88 Resp: 23170
Ion Ratio Lower Upper
88 100
43 37.5 26.8 40.2
58 64.7 39.9 59.9#



#14
Pentachlorophenol
Concen: 1.047 ng/ul
RT: 17.042 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BN027587.D
Acq: 11 Sep 2023 22:13

Tgt Ion: 266 Resp: 3992
Ion Ratio Lower Upper
266 100
264 63.2 50.4 75.6
268 64.2 51.9 77.9





#20

Pyrene

Concen: 0.038 ng/ul

RT: 19.803 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN027587.D

Acq: 11 Sep 2023 22:13

Instrument :

BNA_N

ClientSampleId :

BBKJ7

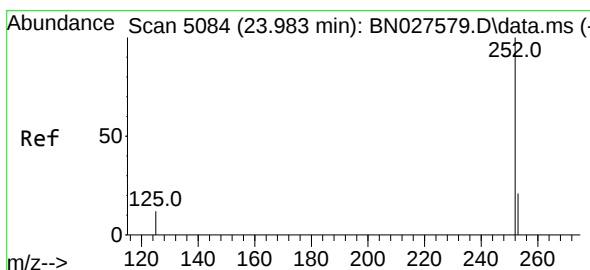
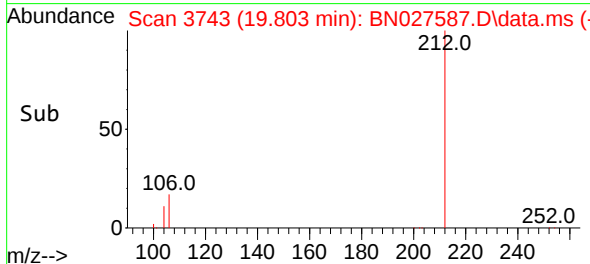
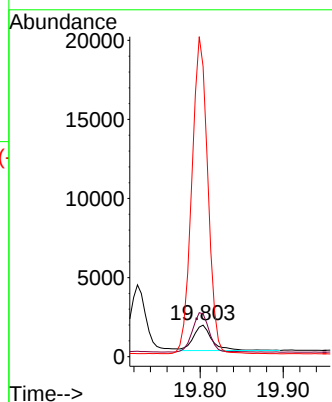
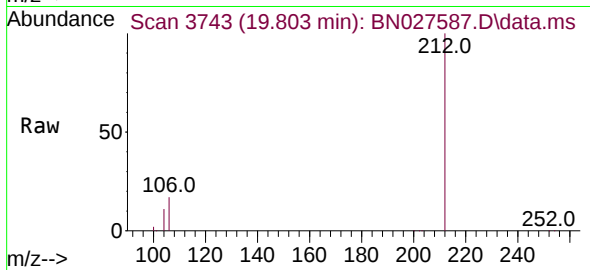
Tgt Ion:202 Resp: 2506

Ion Ratio Lower Upper

202 100

101 136.3 11.4 17.2#

100 922.2 9.4 14.2#



#26

Benzo(a)pyrene

Concen: 0.090 ng/ul

RT: 23.927 min Scan# 5065

Delta R.T. -0.056 min

Lab File: BN027587.D

Acq: 11 Sep 2023 22:13

Tgt Ion:252 Resp: 4814

Ion Ratio Lower Upper

252 100

253 54.5 22.4 33.6#

125 48.3 17.4 26.2#

