

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024206.D
 Acq On : 09 Mar 2023 19:04
 Operator : CG/JU
 Sample : 01746-02DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC2DL

Quant Time: Mar 10 02:25:09 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

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

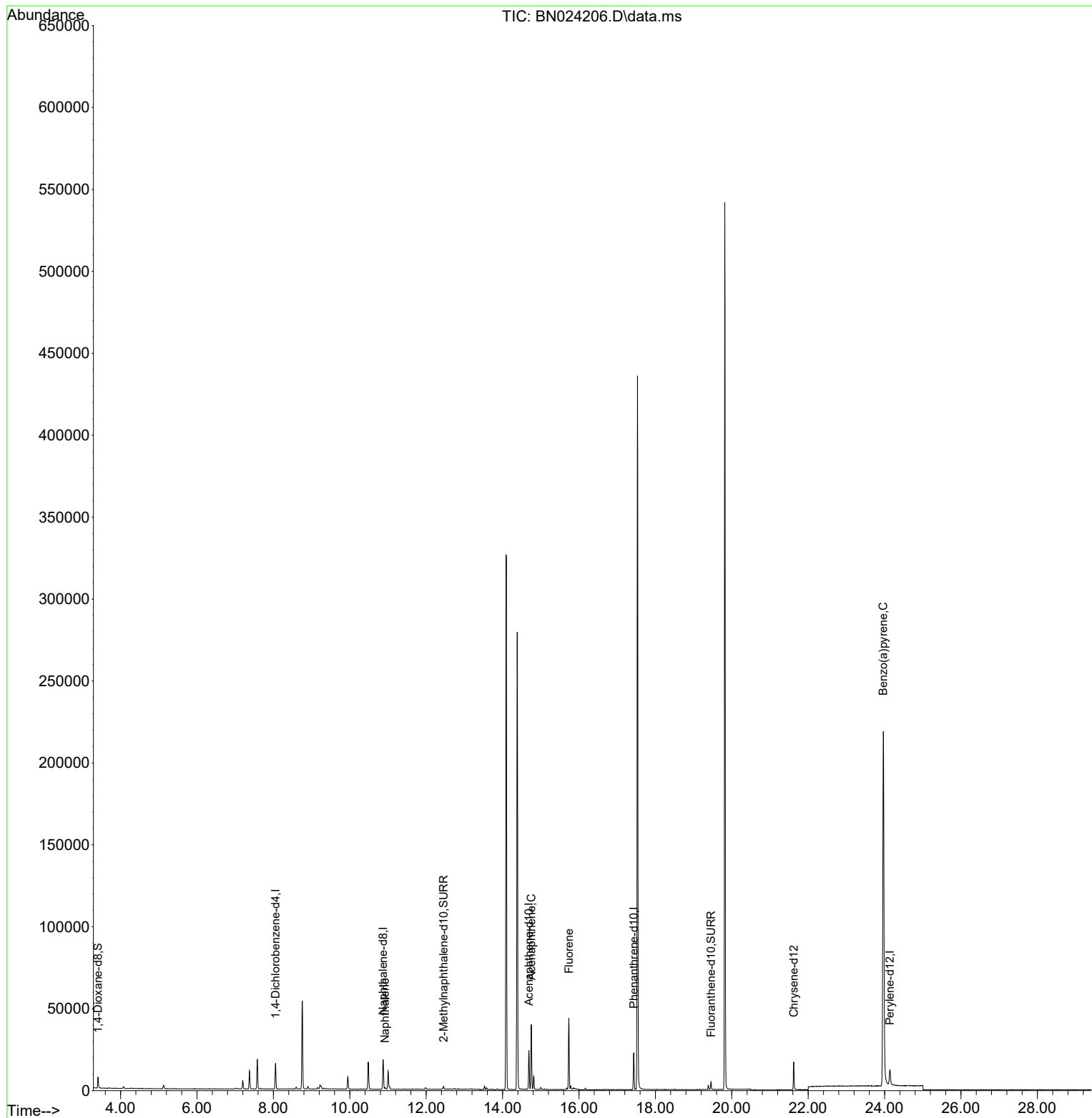
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	7830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	23329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	12539	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	25110	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	16235	0.400	ng/ul	0.00
23) Perylene-d12	24.137	264	11851	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	4268	0.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	2243	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.454	212	4588	0.106	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1313	0.023	ng/ul#	80
11) Acenaphthene	14.749	153	22313	0.554	ng/ul	99
12) Fluorene	15.735	166	26553	0.590	ng/ul	99
26) Benzo(a)pyrene	23.965	252	1455	0.037	ng/ul#	9

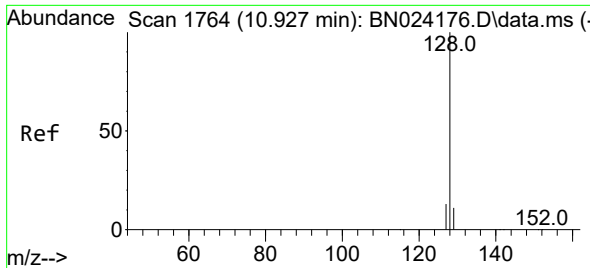
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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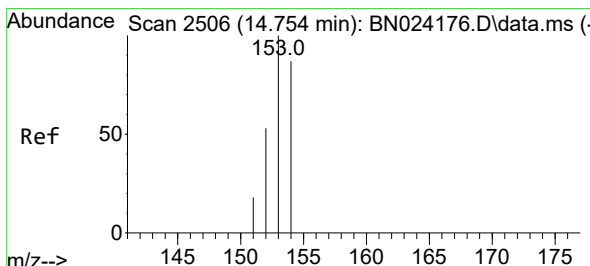
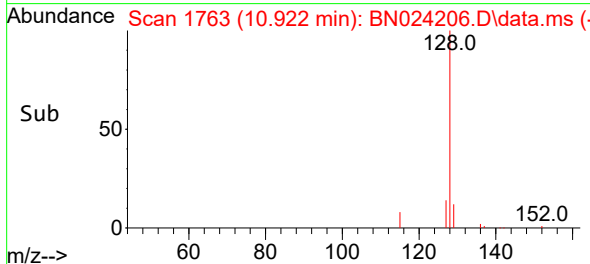
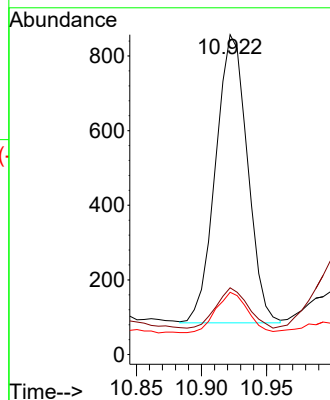
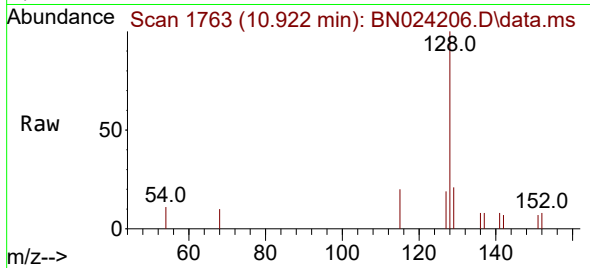




#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024206.D
Acq: 09 Mar 2023 19:04

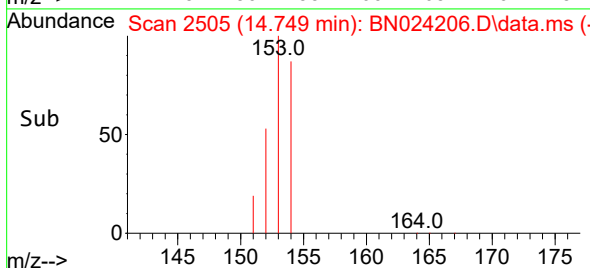
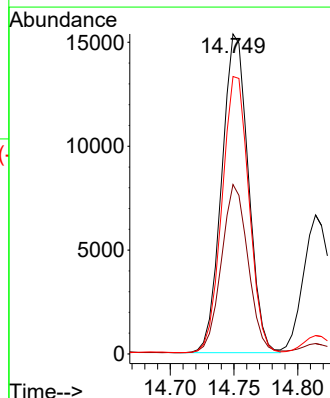
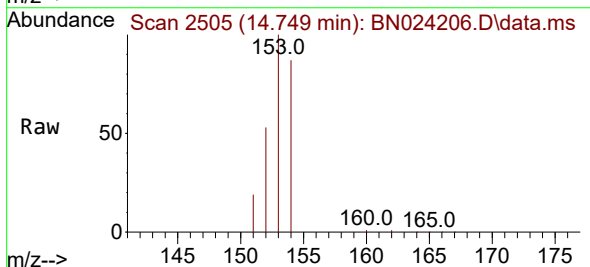
Instrument :
BNA_N
ClientSampleId :
DCAC2DL

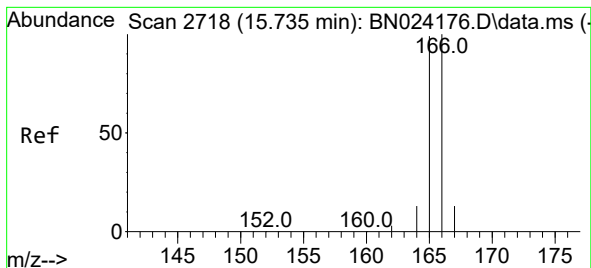
Tgt Ion:128 Resp: 1313
Ion Ratio Lower Upper
128 100
129 20.9 9.0 13.6#
127 19.5 10.5 15.7#



#11
Acenaphthene
Concen: 0.554 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024206.D
Acq: 09 Mar 2023 19:04

Tgt Ion:153 Resp: 22313
Ion Ratio Lower Upper
153 100
152 52.9 42.6 64.0
154 86.7 70.6 105.8





#12

Fluorene

Concen: 0.590 ng/ul

RT: 15.735 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024206.D

Acq: 09 Mar 2023 19:04

Instrument :

BNA_N

ClientSampleId :

DCAC2DL

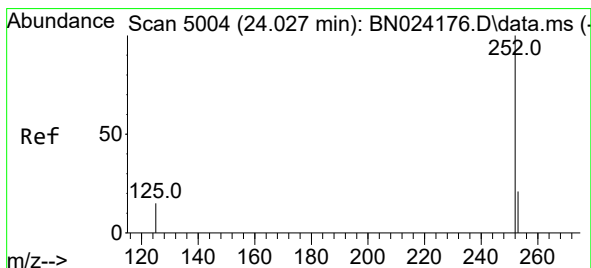
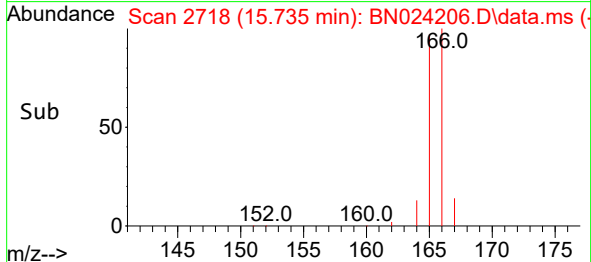
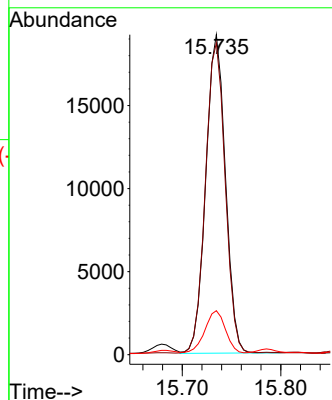
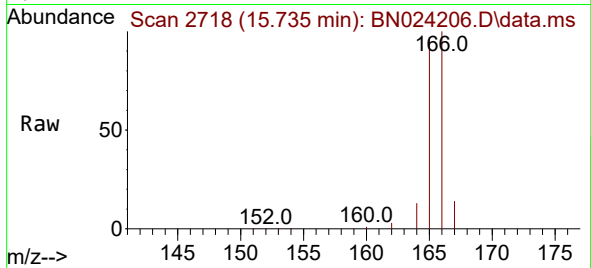
Tgt Ion:166 Resp: 26553

Ion Ratio Lower Upper

166 100

165 97.5 77.4 116.0

167 13.8 10.9 16.3



#26

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.965 min Scan# 4983

Delta R.T. -0.038 min

Lab File: BN024206.D

Acq: 09 Mar 2023 19:04

Tgt Ion:252 Resp: 1455

Ion Ratio Lower Upper

252 100

253 59.7 19.2 28.8#

125 72.2 15.8 23.6#

