

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022242.D
 Acq On : 20 Oct 2022 20:22
 Operator : CG/JU
 Sample : N5060-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BB4

Quant Time: Oct 21 01:52:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

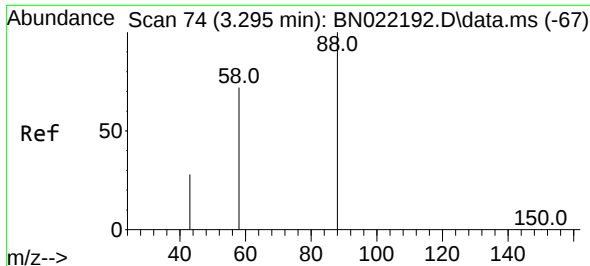
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14671	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	18020	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	12075	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	9203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	19304	3.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7350	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	15973	0.394	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	494	0.087	ng/ul#	69
20) Pyrene	19.779	202	2143	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.879	252	3282	0.089	ng/ul#	51

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

C1BB4

TIC: BN022242.D\data.ms

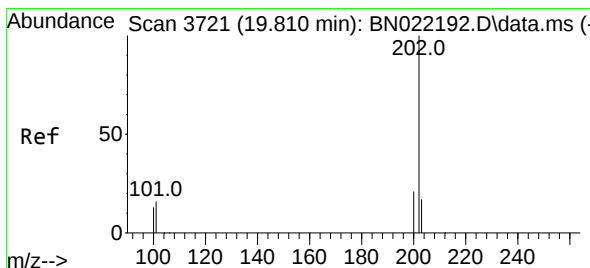
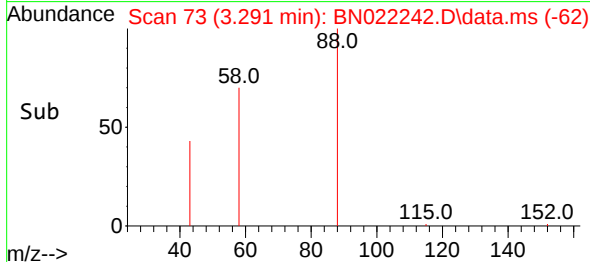
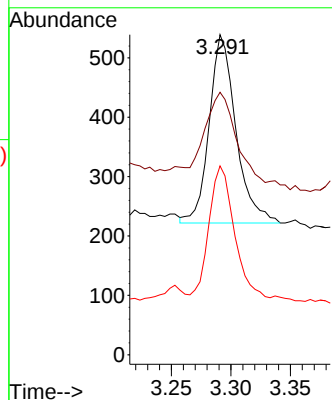
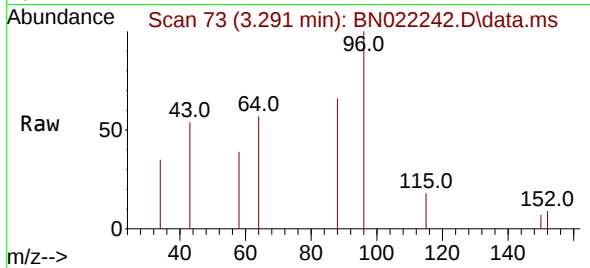
Retention Time (min)	Abundance	Compound
3.1	~100,000	1,4-Dichlorobenzene-d4, I
3.2	~100,000	1,4-Dichlorobenzene-d4, S
7.5	~180,000	1,4-Dichlorobenzene-d4, I
10.5	~50,000	Naphthalene-d8, I
12.5	~300,000	2-Methylnaphthalene-d10, SURR
14.1	~960,000	Acenaphthene-d10, I
14.5	~800,000	Acenaphthene-d10, I
17.5	~1,150,000	Phenanthrene-d10, I
19.5	~1,300,000	Fluoranthene-d10, SURR
20.0	~1,200,000	Pyrene
21.5	~10,000	Chrysene-d12
24.0	~560,000	Benzo(a)pyrene, C
24.0	~10,000	Perylene-d12, I



#2
 1,4-Dioxane
 Concen: 0.087 ng/ul
 RT: 3.291 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN022242.D
 Acq: 20 Oct 2022 20:22

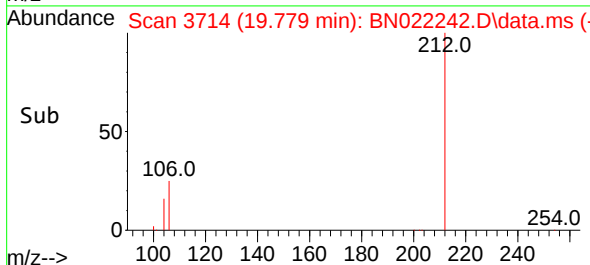
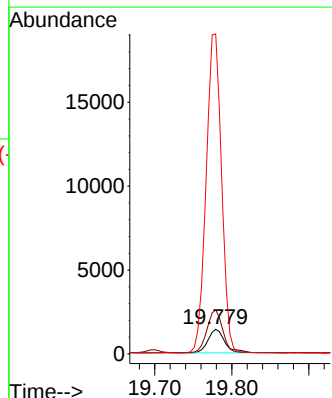
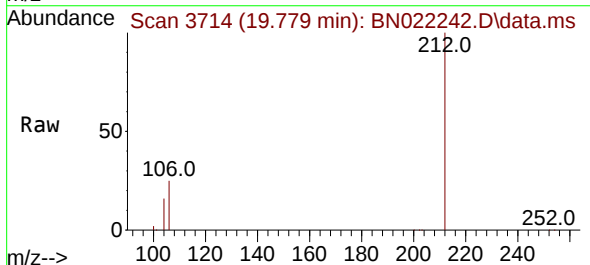
Instrument :
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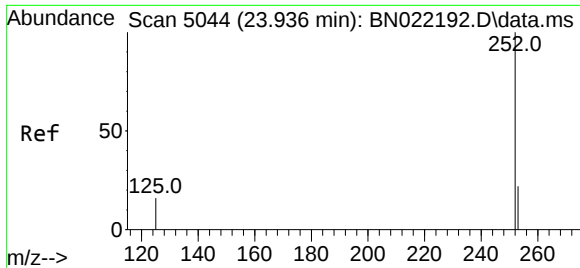
Tgt Ion: 88 Resp: 494
 Ion Ratio Lower Upper
 88 100
 43 82.0 27.4 41.2#
 58 59.0 48.2 72.2



#20
 Pyrene
 Concen: 0.039 ng/ul
 RT: 19.779 min Scan# 3714
 Delta R.T. -0.031 min
 Lab File: BN022242.D
 Acq: 20 Oct 2022 20:22

Tgt Ion: 202 Resp: 2143
 Ion Ratio Lower Upper
 202 100
 101 178.6 13.1 19.7#
 100 1297.4 10.6 16.0#





#26

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.879 min Scan# 50

Delta R.T. -0.056 min

Lab File: BN022242.D

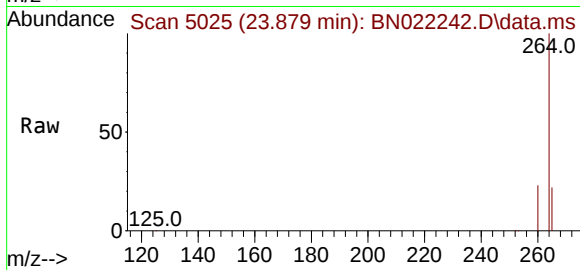
Acq: 20 Oct 2022 20:22

Instrument :

BNA_N

ClientSampleId :

C1BB4



Tgt Ion:252 Resp: 3282

Ion Ratio Lower Upper

252 100

253 46.4 21.0 31.6#

125 51.4 17.9 26.9#

