

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
 Data File : BN022567.D
 Acq On : 08 Nov 2022 19:08
 Operator : CG/JU
 Sample : N5408-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

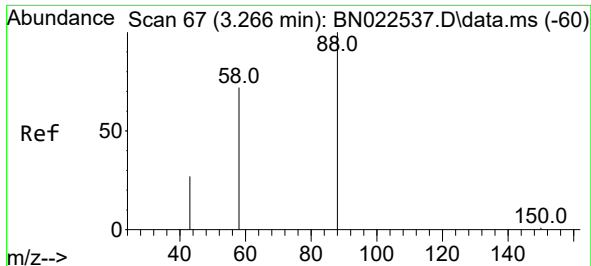
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 09 01:22:50 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 : Mon Nov 07 23:39:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	1485	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	5250	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.586	164	3314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	7255	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	5770	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	4872	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.219	96	8255	4.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	2859	0.360	ng/ul	-0.01
18) Fluoranthene-d10	19.384	212	8245	0.426	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	451	0.228	ng/ul#	55
12) Fluorene	15.586	166	1111	0.076	ng/ul#	17
20) Pyrene	19.751	202	1067	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.836	252	2009	0.103	ng/ul#	39

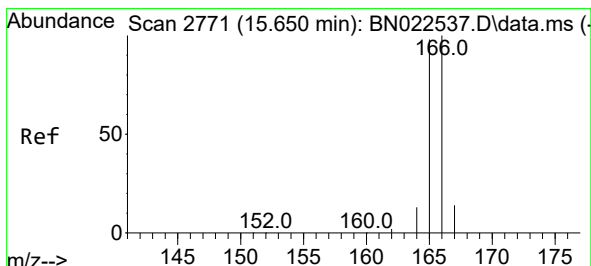
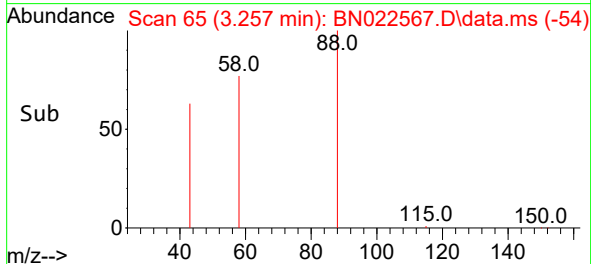
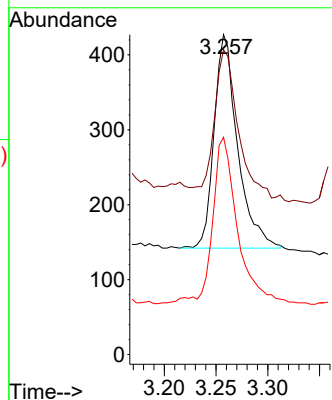
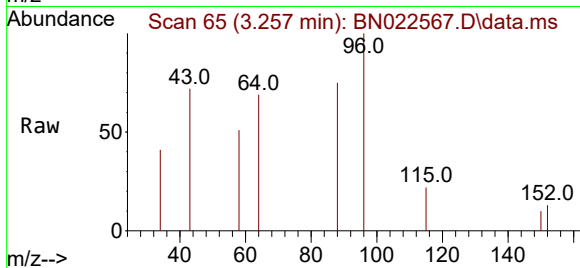
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.228 ng/ul
RT: 3.257 min Scan# 61
Delta R.T. -0.004 min
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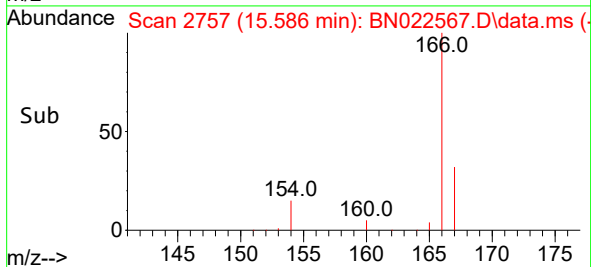
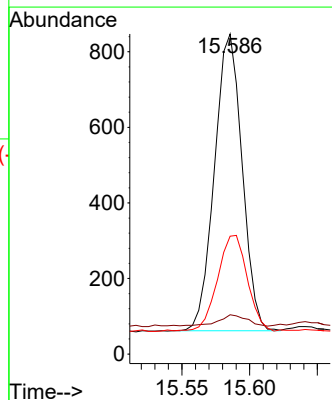
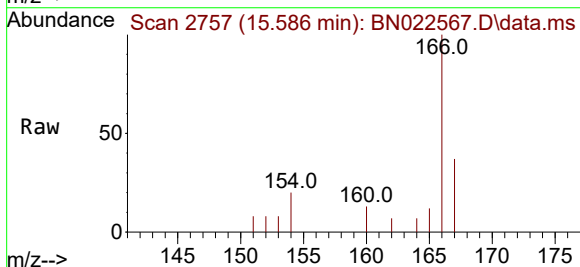
Instrument :
BNA_N
ClientSampleId :

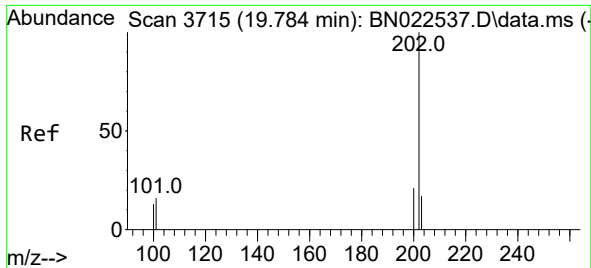
Tgt Ion: 88 Resp: 451
Ion Ratio Lower Upper
88 100
43 95.3 27.4 41.2#
58 67.9 48.2 72.2



#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.586 min Scan# 2757
Delta R.T. -0.065 min
Lab File: BN022567.D
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Tgt Ion: 166 Resp: 1111
Ion Ratio Lower Upper
166 100
165 12.3 78.2 117.2#
167 36.8 11.0 16.4#

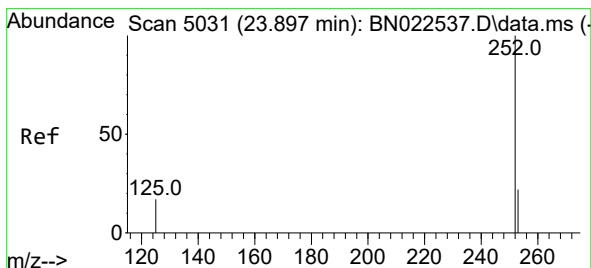
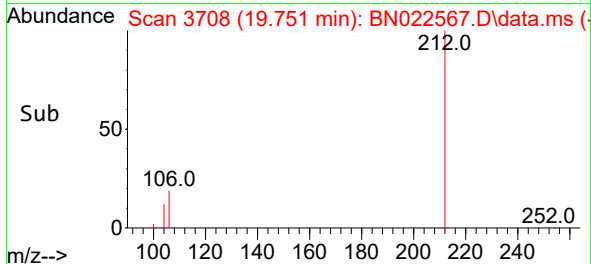
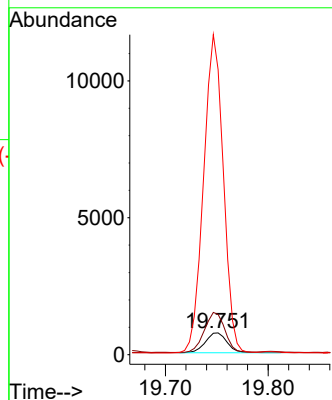
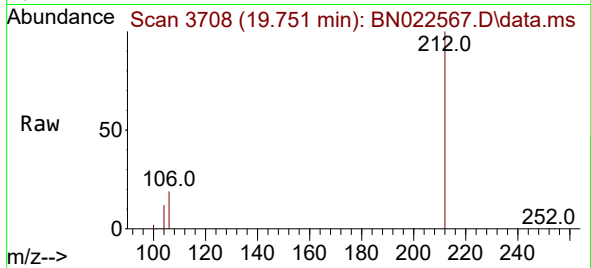




#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.751 min Scan# 31
Delta R.T. -0.033 min
Lab File: BN022567.D
Acq: 08 Nov 2022 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1067
Ion Ratio Lower Upper
202 100
101 185.5 13.1 19.7#
100 1308.8 10.6 16.0#



#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.836 min Scan# 5010
Delta R.T. -0.059 min
Lab File: BN022567.D
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Tgt Ion:252 Resp: 2009
Ion Ratio Lower Upper
252 100
253 56.3 21.0 31.6#
125 53.0 17.9 26.9#

