

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029761.D
 Acq On : 14 Feb 2024 09:27
 Operator : MA/JU
 Sample : P1286-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6X5

Quant Time: Feb 14 10:28:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

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

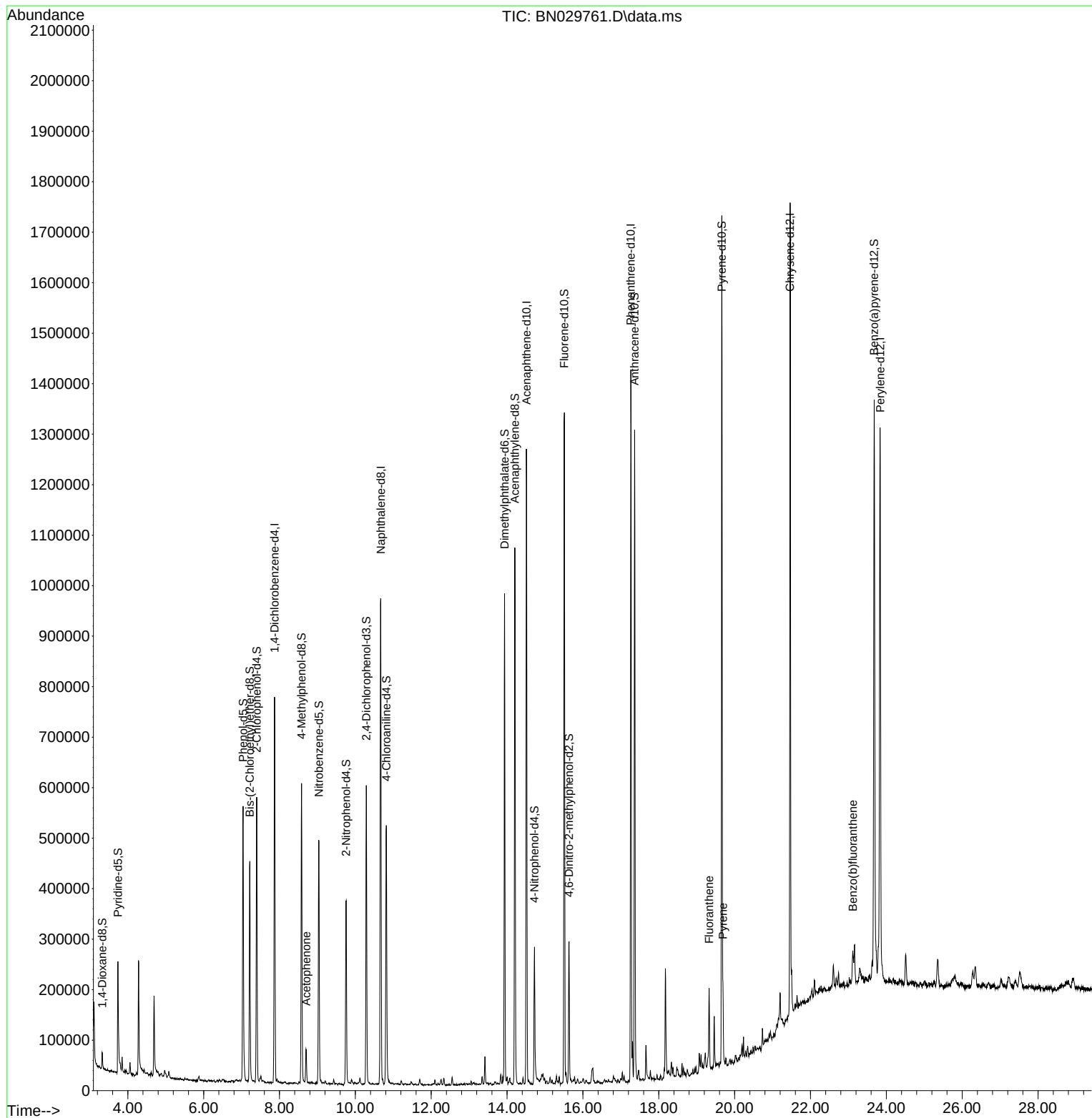
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	193502	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	780613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	400110	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	773278	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	677468	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	768053	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	16615	2.824	ng/uL	0.00
4) Pyridine-d5	3.740	84	136299	8.688	ng/ul	0.01
7) Phenol-d5	7.040	99	297730	16.450	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	201711	16.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	235796	17.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	212755	15.762	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	109796	18.122	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	110200	20.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	193896	18.617	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	276087	15.538	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	582772	19.564	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	661592	18.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	62347	11.027	ng/ul	0.00
60) Fluorene-d10	15.510	176	484893	19.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	48653	12.913	ng/ul	0.00
73) Anthracene-d10	17.363	188	652726	18.011	ng/ul	0.00
81) Pyrene-d10	19.663	212	789316	19.415	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	773019	20.114	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.704	105	36203	1.685	ng/ul	98
80) Fluoranthene	19.327	202	75732	1.533	ng/ul	98
82) Pyrene	19.692	202	70477	1.349	ng/ul	97
90) Benzo(b)fluoranthene	23.121	252	52787	1.091	ng/ul	100

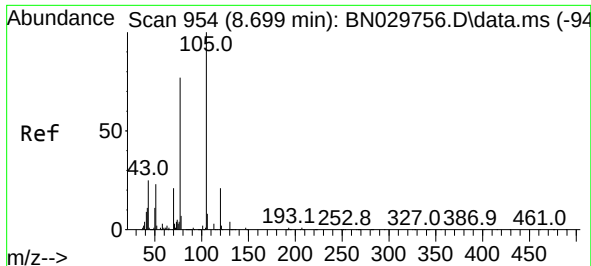
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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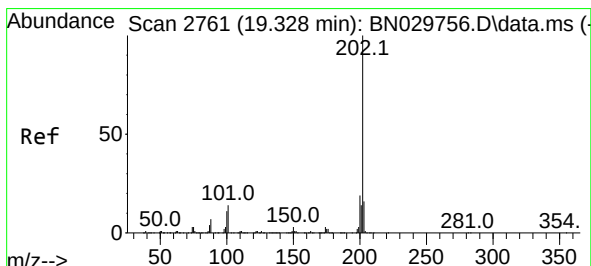
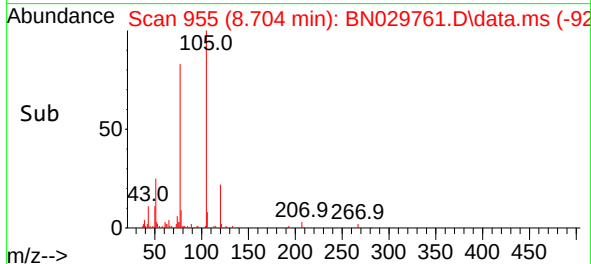
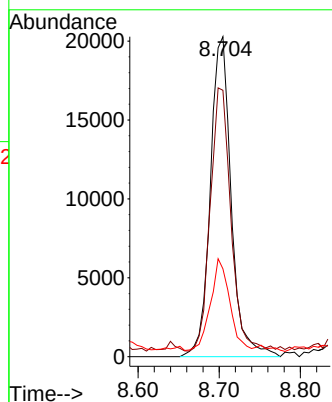
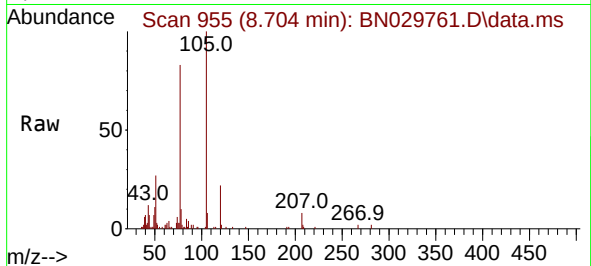




#16
Acetophenone
Concen: 1.685 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN029761.D
Acq: 14 Feb 2024 09:27

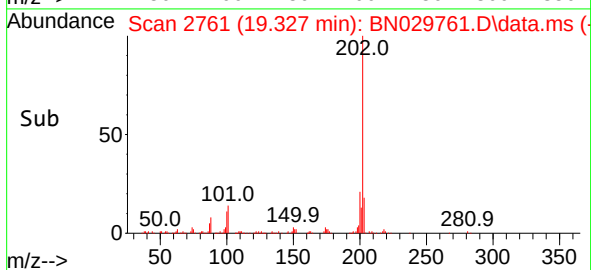
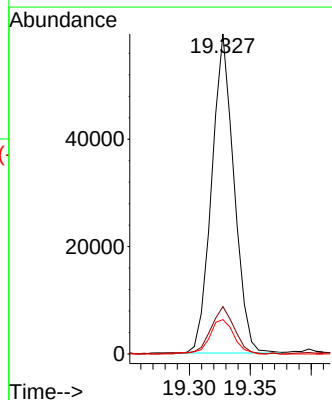
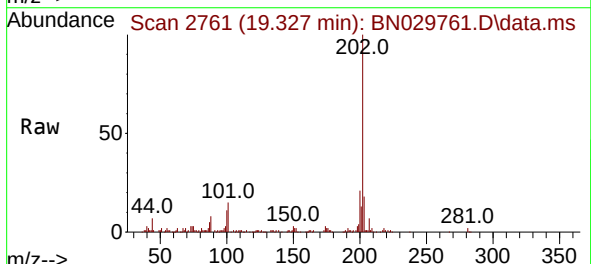
Instrument :
BNA_N
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BH6X5

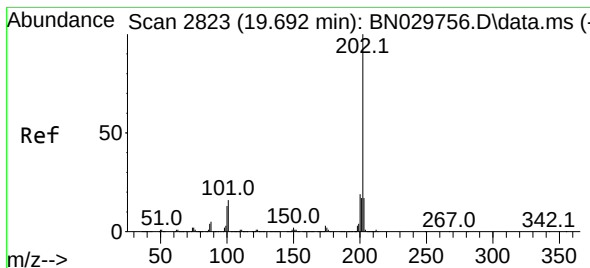
Tgt Ion:105 Resp: 36203
Ion Ratio Lower Upper
105 100
77 83.2 67.4 101.0
51 27.5 20.7 31.1



#80
Fluoranthene
Concen: 1.533 ng/ul
RT: 19.327 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BN029761.D
Acq: 14 Feb 2024 09:27

Tgt Ion:202 Resp: 75732
Ion Ratio Lower Upper
202 100
101 14.8 11.1 16.7
100 10.8 8.9 13.3





#82

Pyrene

Concen: 1.349 ng/ul

RT: 19.692 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BN029761.D

Acq: 14 Feb 2024 09:27

Instrument :

BNA_N

ClientSampleId :

BH6X5

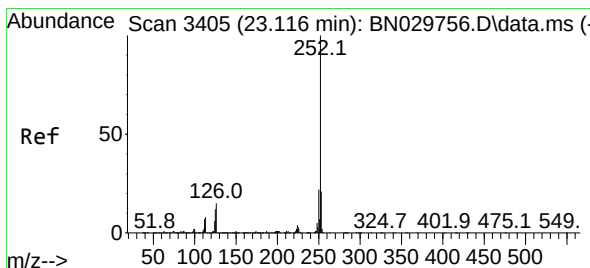
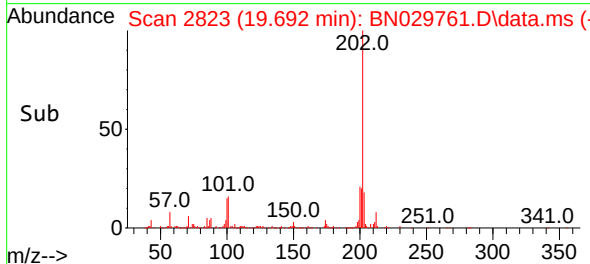
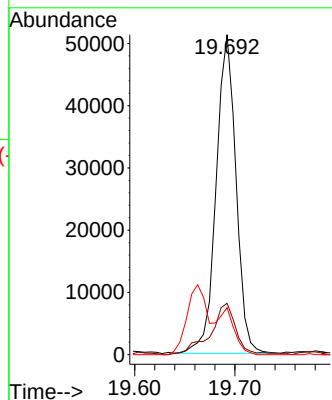
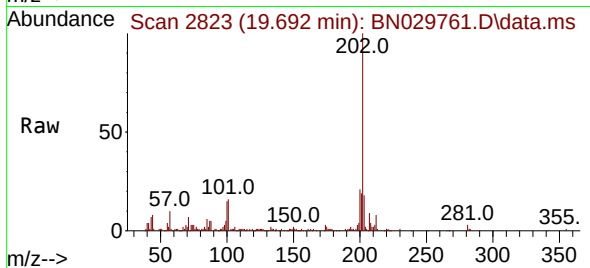
Tgt Ion:202 Resp: 70477

Ion Ratio Lower Upper

202 100

101 16.1 14.2 21.4

100 14.7 11.4 17.2



#90

Benzo(b)fluoranthene

Concen: 1.091 ng/ul

RT: 23.121 min Scan# 3406

Delta R.T. 0.006 min

Lab File: BN029761.D

Acq: 14 Feb 2024 09:27

Tgt Ion:252 Resp: 52787

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 14.1 11.1 16.7

