

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029801.D
 Acq On : 15 Feb 2024 10:40
 Operator : MA/JU
 Sample : P1329-14
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FR5

Quant Time: Feb 15 11:55:14 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)

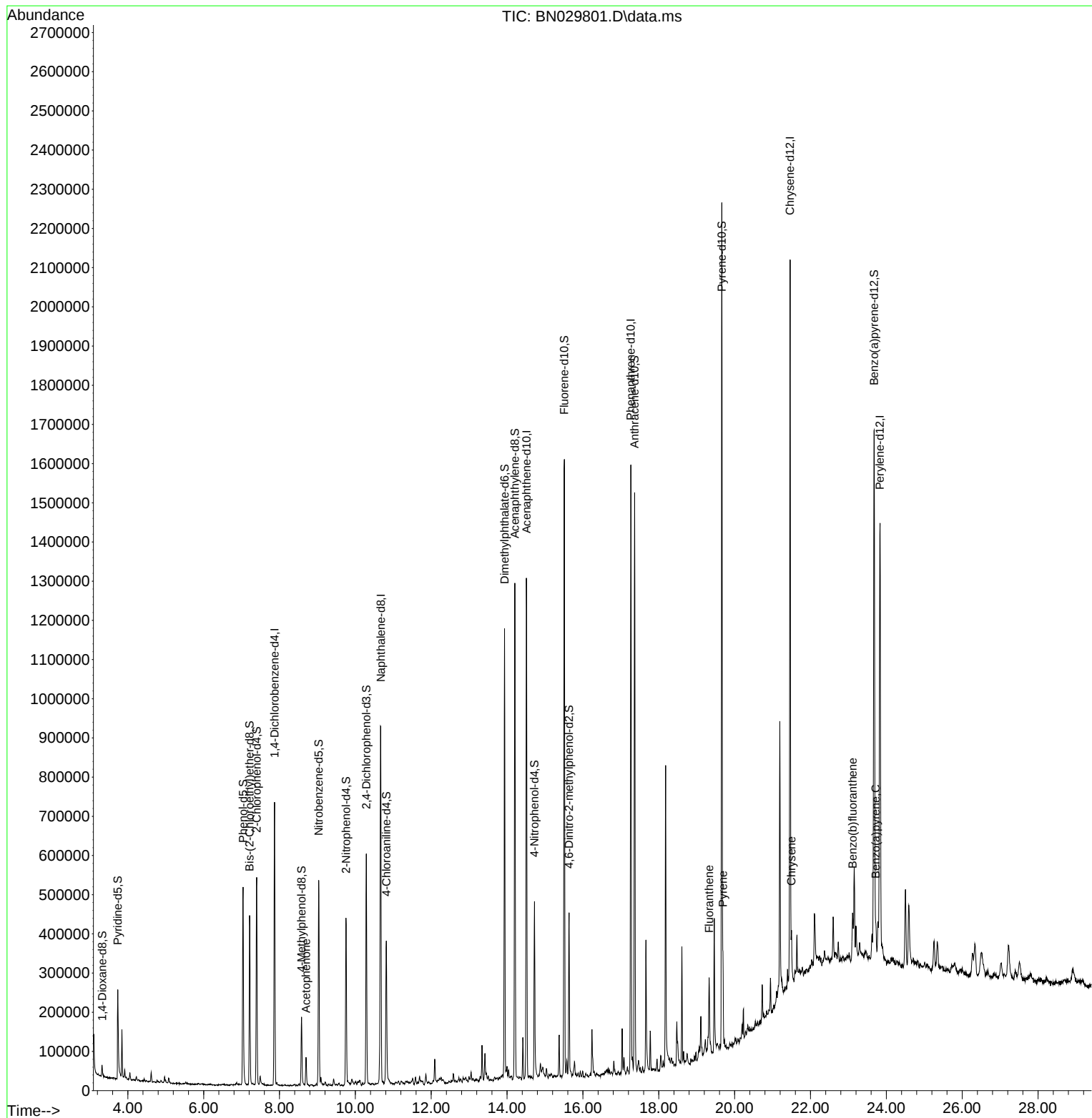
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	179618	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	748876	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.510	164	409587	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	849143	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	752069	20.000	ng/u1	0.00
88) Perylene-d12	23.827	264	810234	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	14640	2.681	ng/uL	0.00
4) Pyridine-d5	3.734	84	130737	8.977	ng/u1	0.00
7) Phenol-d5	7.040	99	281849	16.776	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	193489	17.256	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	234501	19.261	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	65079	5.194	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	121719	20.942	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	126209	24.932	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	195261	19.542	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	205351	12.047	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	682912	22.395	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	777643	21.474	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	105387	18.209	ng/u1	0.00
60) Fluorene-d10	15.510	176	575876	22.199	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	70273	16.984	ng/u1	0.00
73) Anthracene-d10	17.363	188	762643	19.164	ng/u1	0.00
81) Pyrene-d10	19.663	212	1055981	23.397	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	947656	23.374	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.699	105	38361	1.924	ng/u1	96
80) Fluoranthene	19.328	202	91085	1.661	ng/u1	98
82) Pyrene	19.692	202	93016	1.604	ng/u1	95
87) Chrysene	21.498	228	57788	1.116	ng/u1	99
90) Benzo(b)fluoranthene	23.110	252	89629	1.756	ng/u1#	93
93) Benzo(a)pyrene	23.721	252	56353	1.151	ng/u1	97

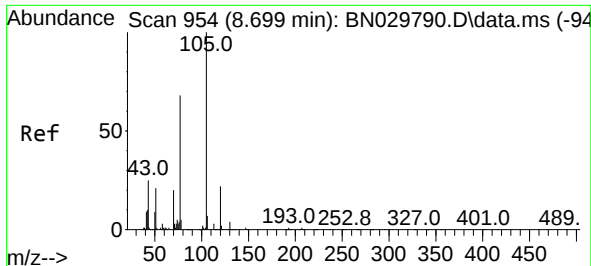
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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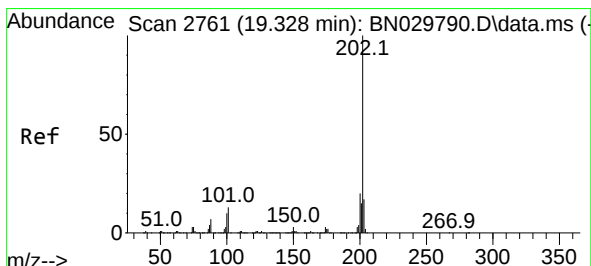
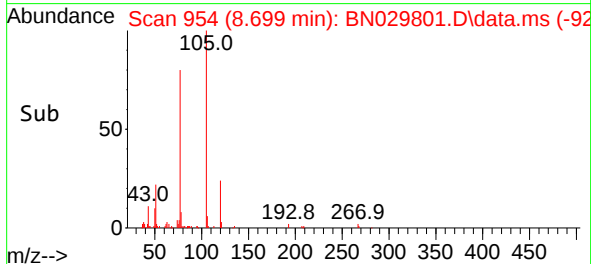
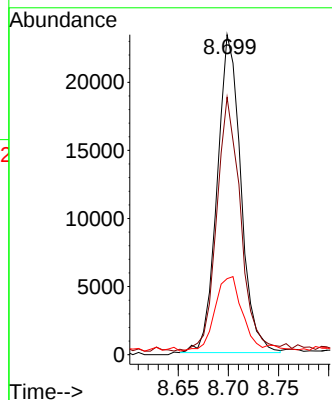
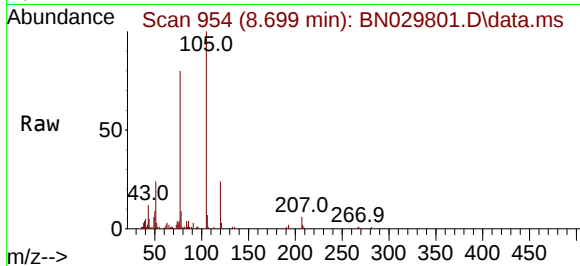




#16
Acetophenone
Concen: 1.924 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029801.D
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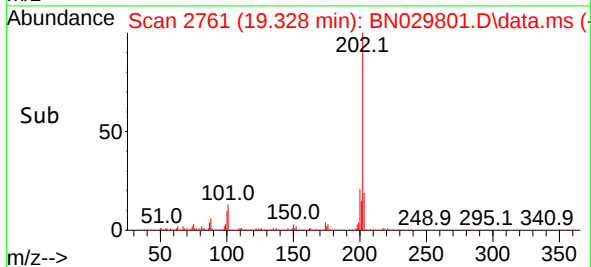
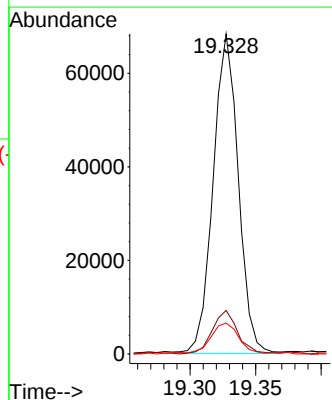
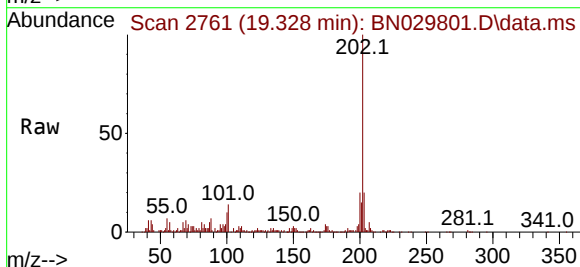
Instrument :
BNA_N
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C0FR5

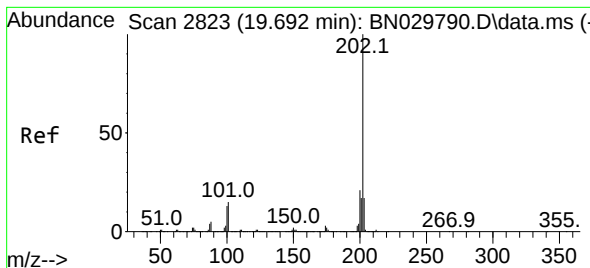
Tgt Ion:105 Resp: 38361
Ion Ratio Lower Upper
105 100
77 80.5 67.4 101.0
51 23.7 20.7 31.1



#80
Fluoranthene
Concen: 1.661 ng/ul
RT: 19.328 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BN029801.D
Acq: 15 Feb 2024 10:40

Tgt Ion:202 Resp: 91085
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 9.7 8.9 13.3





#82

Pyrene

Concen: 1.604 ng/ul

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029801.D

Acq: 15 Feb 2024 10:40

Instrument :

BNA_N

ClientSampleId :

C0FR5

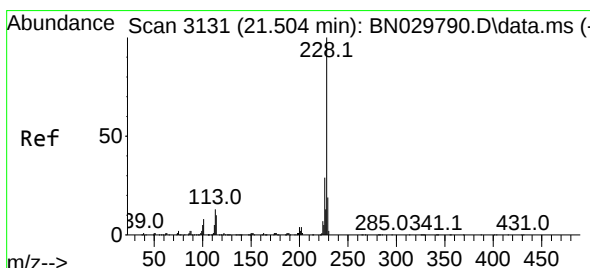
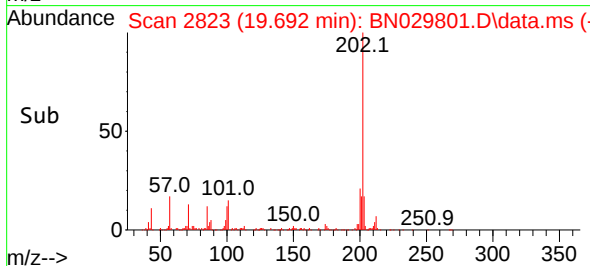
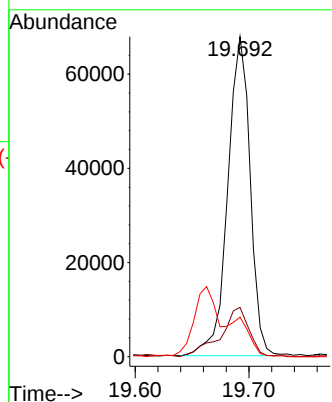
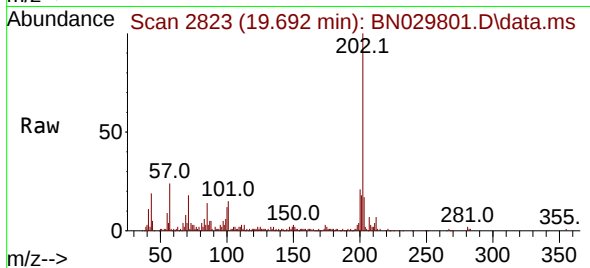
Tgt Ion:202 Resp: 93016

Ion Ratio Lower Upper

202 100

101 15.4 14.2 21.4

100 12.3 11.4 17.2



#87

Chrysene

Concen: 1.116 ng/ul

RT: 21.498 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BN029801.D

Acq: 15 Feb 2024 10:40

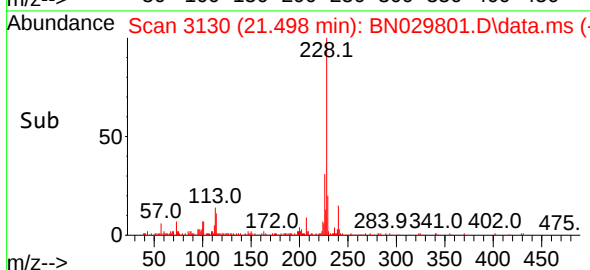
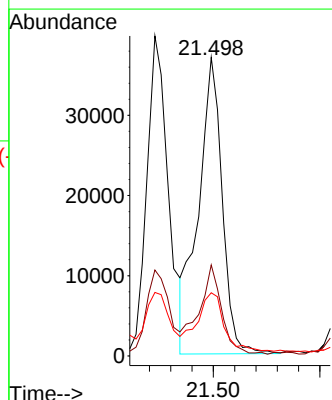
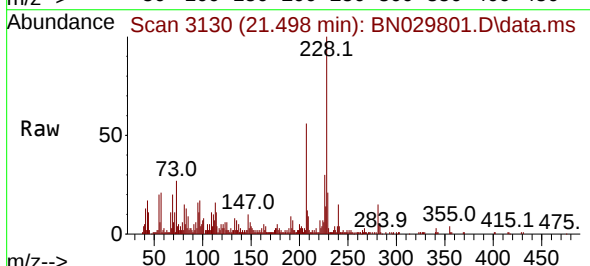
Tgt Ion:228 Resp: 57788

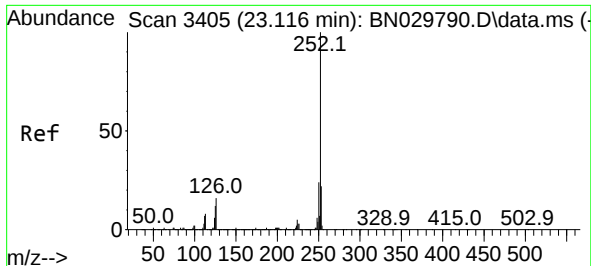
Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 21.2 16.2 24.4

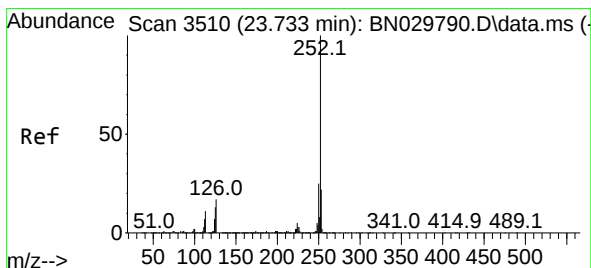
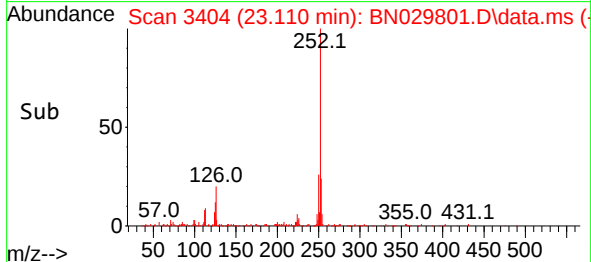
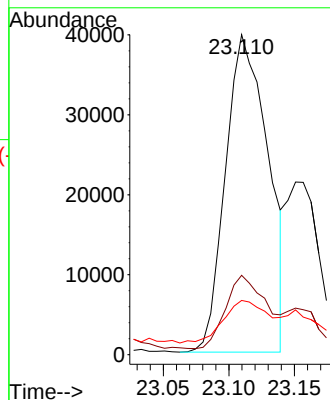
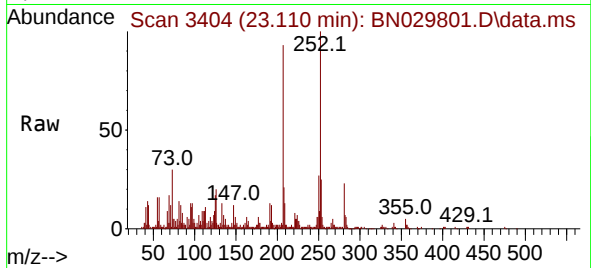




#90
Benzo(b)fluoranthene
Concen: 1.756 ng/ul
RT: 23.110 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BN029801.D
Acq: 15 Feb 2024 10:40

Instrument :
BNA_N
ClientSampleId :
C0FR5

Tgt Ion:252 Resp: 89629
Ion Ratio Lower Upper
252 100
253 24.8 17.5 26.3
125 16.9 11.1 16.7#



#93
Benzo(a)pyrene
Concen: 1.151 ng/ul
RT: 23.721 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BN029801.D
Acq: 15 Feb 2024 10:40

Tgt Ion:252 Resp: 56353
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 18.1 12.2 18.2

