

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034775.D
 Acq On : 31 Oct 2024 20:41
 Operator : RC/JU
 Sample : P4529-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H12

Quant Time: Nov 03 23:23:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

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

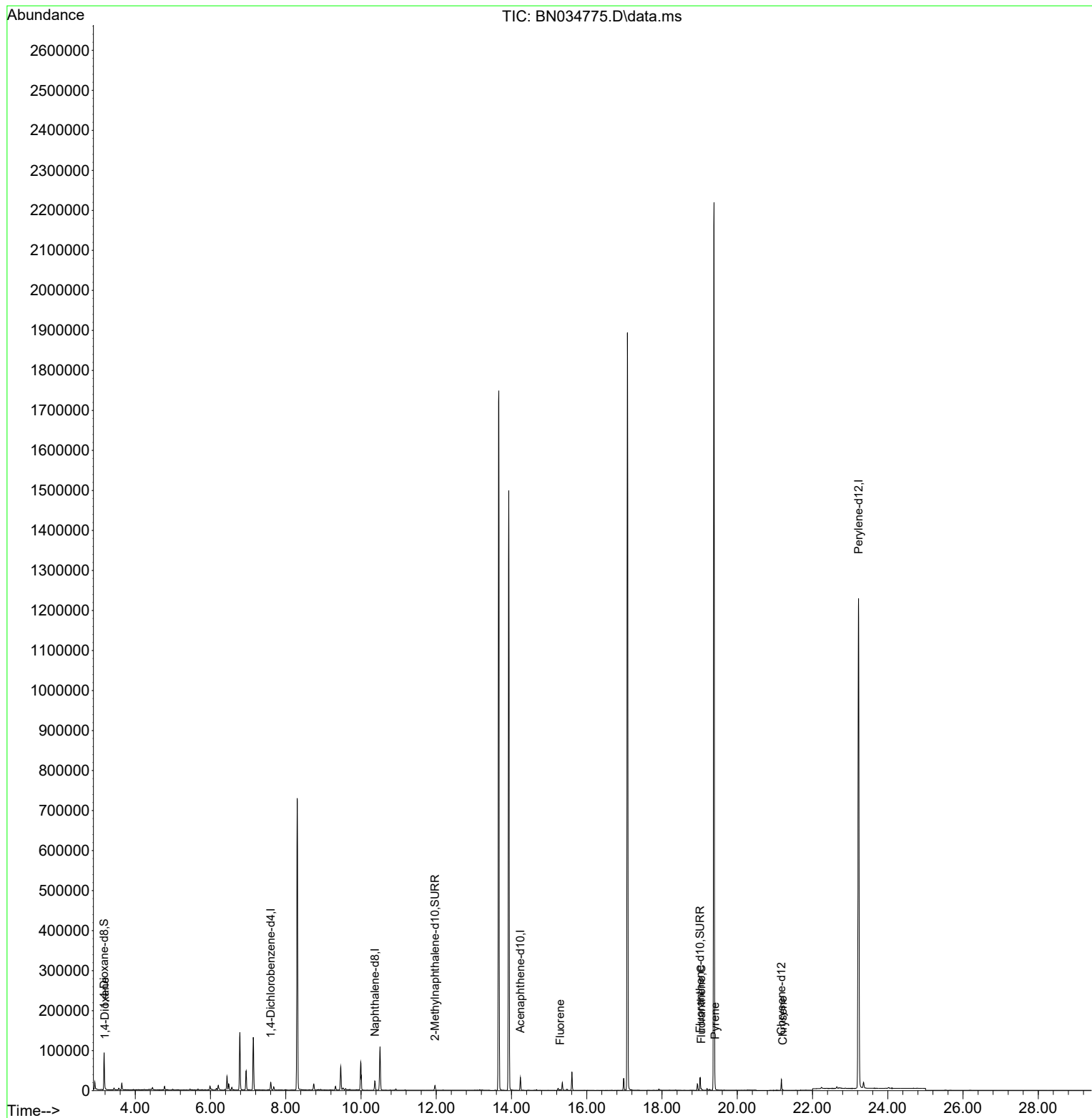
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	9260	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	29176	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	16403	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.98
17) Chrysene-d12	21.172	240	21462	0.400	ng/ul	0.00
23) Perylene-d12	23.223	264	1186162	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	55663	5.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152	15114	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	30845	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.191	88	310	0.029	ng/ul#	1
12) Fluorene	15.290	166	1387	0.022	ng/ul#	96
19) Fluoranthene	19.042	202	3461	0.033	ng/ul#	86
20) Pyrene	19.409	202	4865	0.045	ng/ul#	91
22) Chrysene	21.207	228	1880	0.022	ng/ul#	91

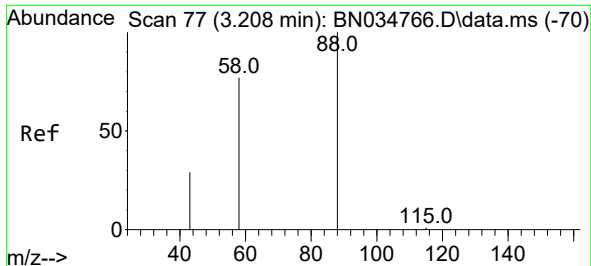
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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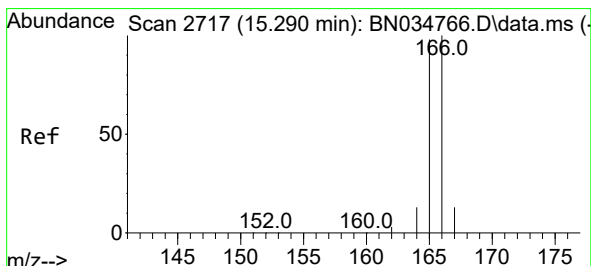
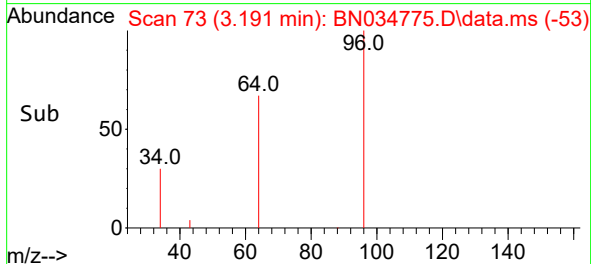
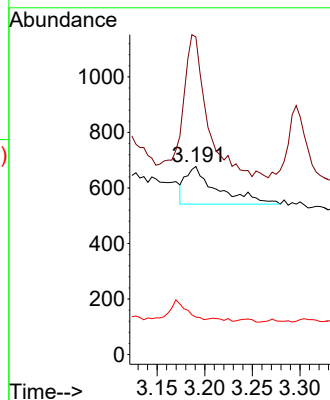
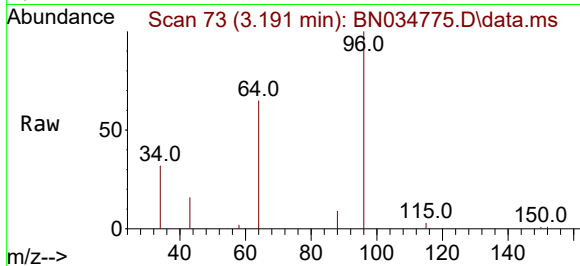




#2
1,4-Dioxane
Concen: 0.029 ng/ul
RT: 3.191 min Scan# 71
Delta R.T. -0.017 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

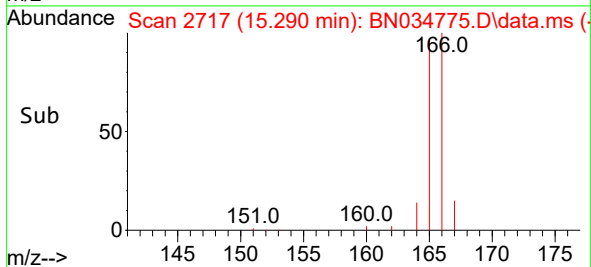
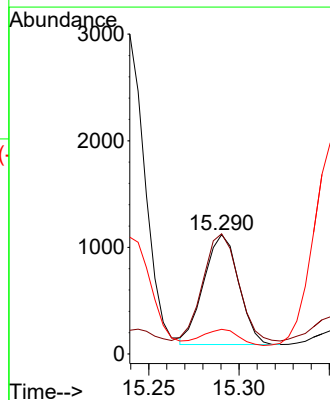
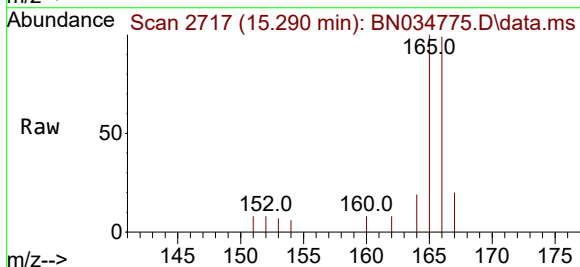
Instrument :
BNA_N
ClientSampleId :
F7H12

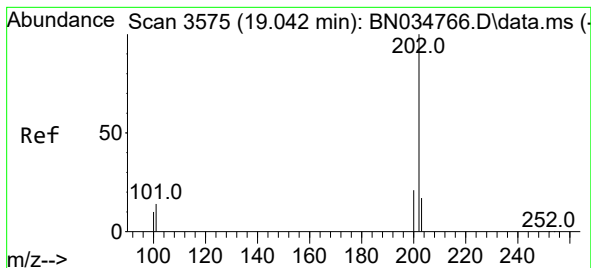
Tgt Ion: 88 Resp: 310
Ion Ratio Lower Upper
88 100
43 169.0 41.9 62.9#
58 19.9 57.5 86.3#



#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.290 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

Tgt Ion:166 Resp: 1387
Ion Ratio Lower Upper
166 100
165 100.6 79.1 118.7
167 20.6 11.0 16.4#





#19

Fluoranthene

Concen: 0.033 ng/ul

RT: 19.042 min Scan# 3575

Delta R.T. -0.005 min

Lab File: BN034775.D

Acq: 31 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

F7H12

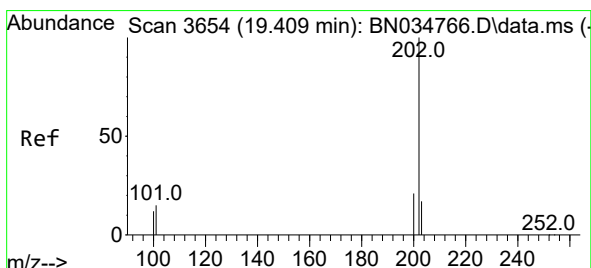
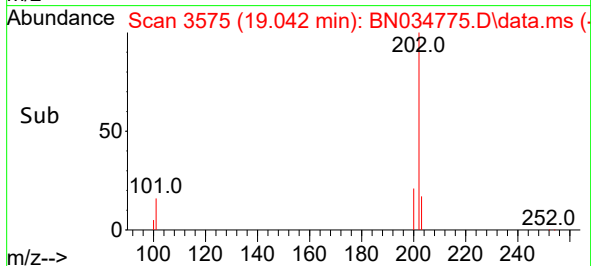
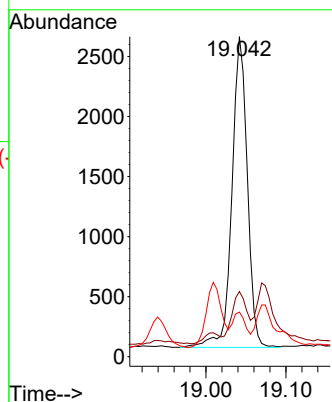
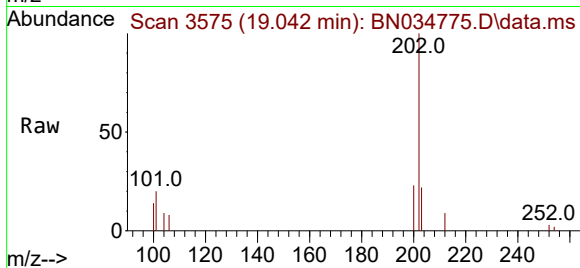
Tgt Ion:202 Resp: 3461

Ion Ratio Lower Upper

202 100

101 20.3 10.8 16.2#

100 14.0 8.2 12.2#



#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.409 min Scan# 3654

Delta R.T. -0.000 min

Lab File: BN034775.D

Acq: 31 Oct 2024 20:41

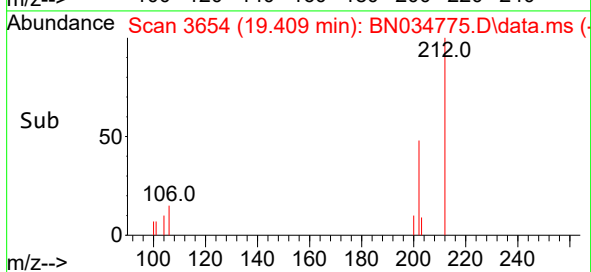
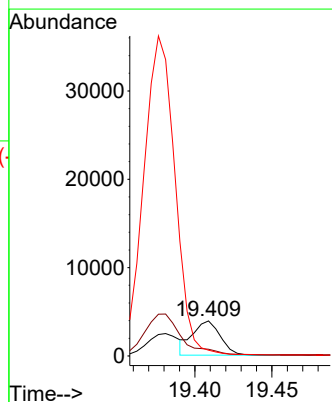
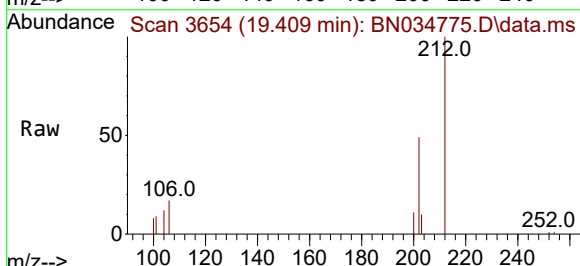
Tgt Ion:202 Resp: 4865

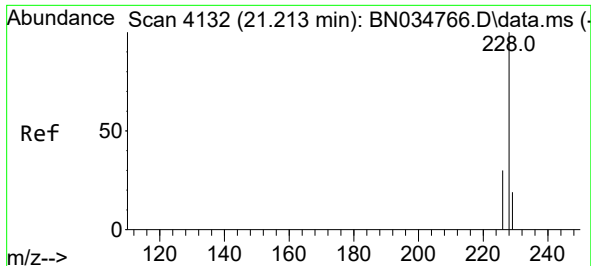
Ion Ratio Lower Upper

202 100

101 19.1 12.4 18.6#

100 16.5 10.0 15.0#





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.207 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN034775.D

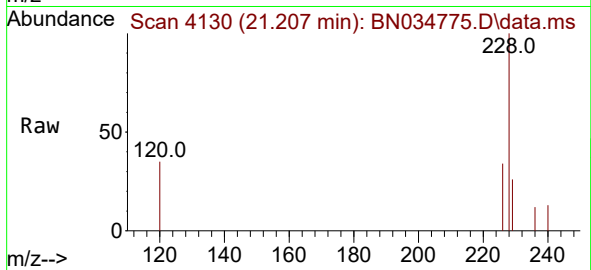
Acq: 31 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

F7H12



Tgt Ion:228 Resp: 1880

Ion Ratio Lower Upper

228 100

226 33.7 24.3 36.5

229 25.8 15.6 23.4#

