

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028530.D
 Acq On : 09 Nov 2023 22:09
 Operator : MA/JU
 Sample : 05082-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH351

Quant Time: Nov 09 23:45:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

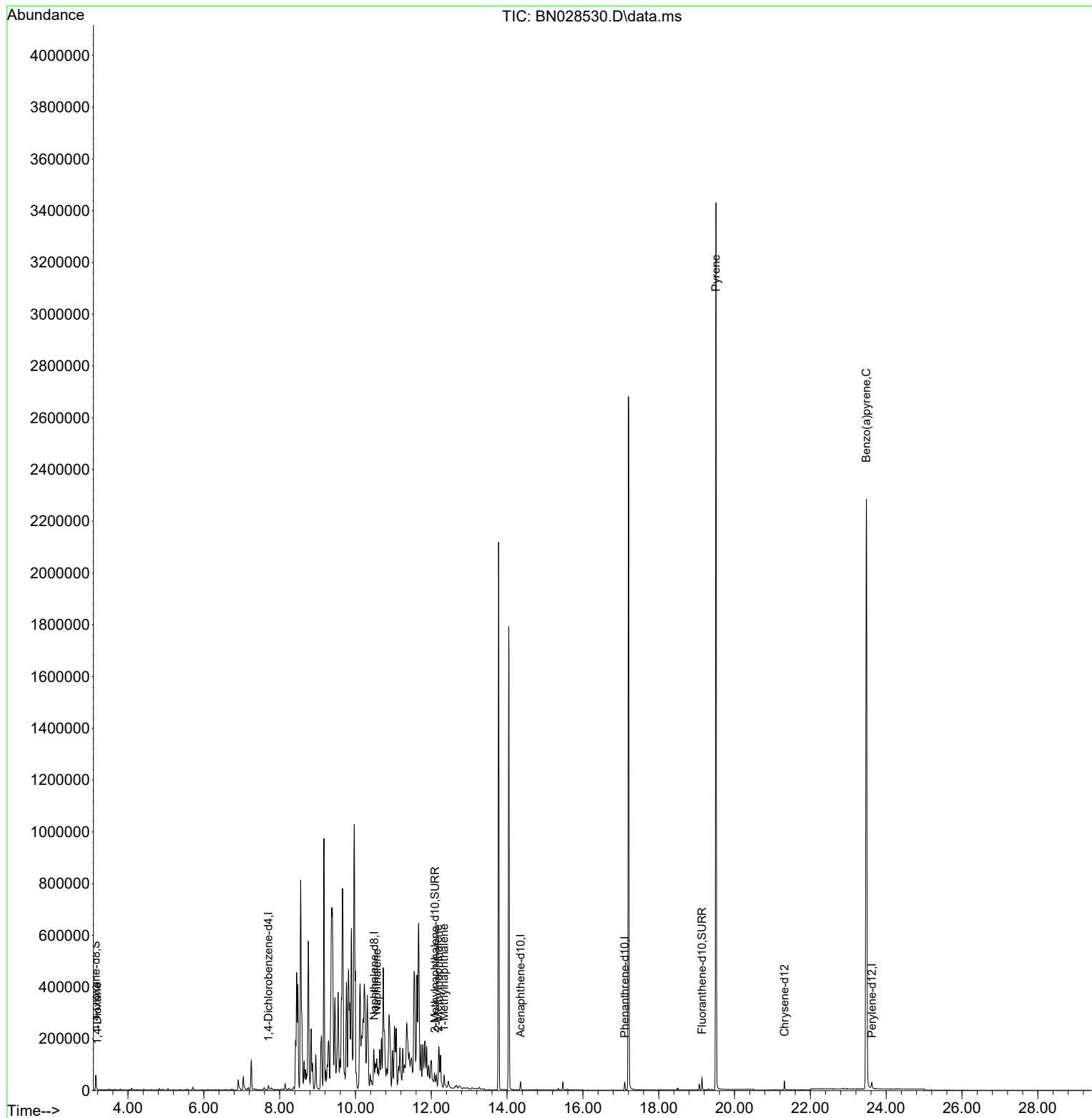
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	7508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	24598	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.354	164	16220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.104	188	36102	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	30165	0.400	ng/ul	0.00
23) Perylene-d12	23.622	264	32697	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.150	96	34180	4.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	15878	0.429	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	45922	0.473	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.188	88	1534	0.167	ng/ul#	71
5) Naphthalene	10.562	128	102747	1.491	ng/ul#	81
7) 2-Methylnaphthalene	12.179	142	12704	0.280	ng/ul#	5
8) 1-Methylnaphthalene	12.338	142	85717	1.859	ng/ul#	3
20) Pyrene	19.509	202	6293	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.475	252	11529	0.100	ng/ul#	60

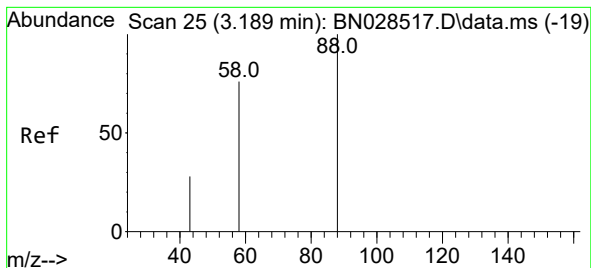
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028530.D
Acq On : 09 Nov 2023 22:09
Operator : MA/JU
Sample : 05082-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH351

Quant Time: Nov 09 23:45:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.167 ng/ul

RT: 3.188 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028530.D

Acq: 09 Nov 2023 22:09

Instrument :

BNA_N

ClientSampleId :

BH351

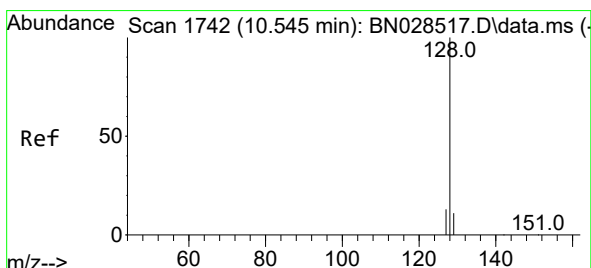
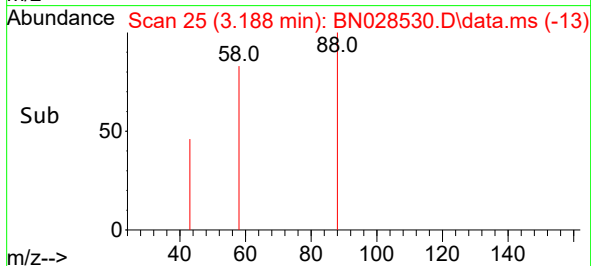
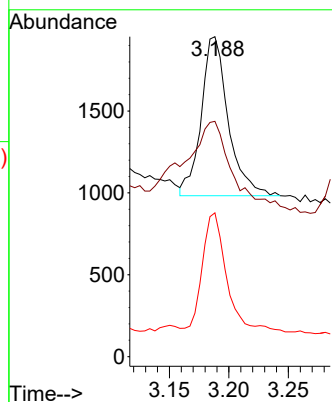
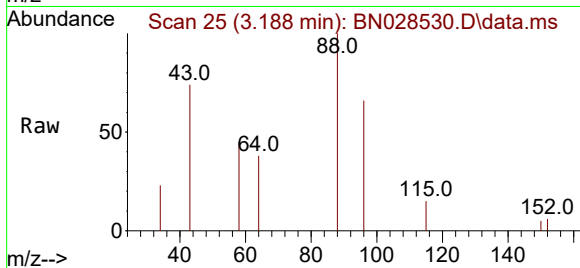
Tgt Ion: 88 Resp: 1534

Ion Ratio Lower Upper

88 100

43 73.5 32.9 49.3#

58 44.9 41.8 62.8



#5

Naphthalene

Concen: 1.491 ng/ul

RT: 10.562 min Scan# 1745

Delta R.T. 0.017 min

Lab File: BN028530.D

Acq: 09 Nov 2023 22:09

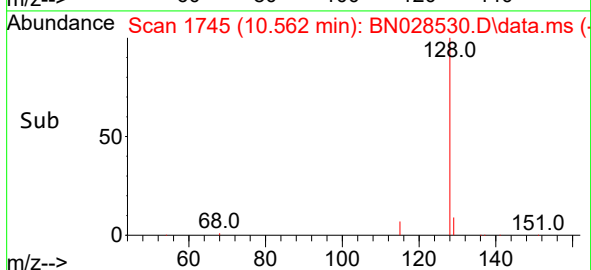
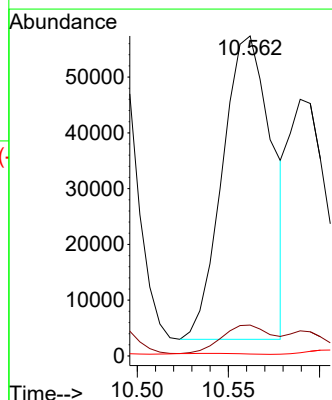
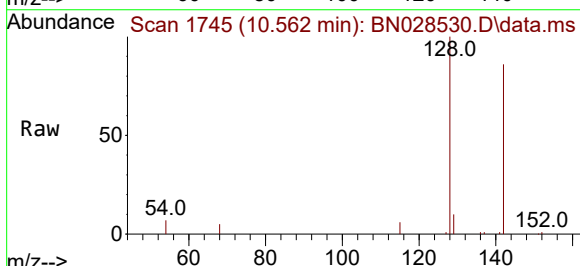
Tgt Ion:128 Resp: 102747

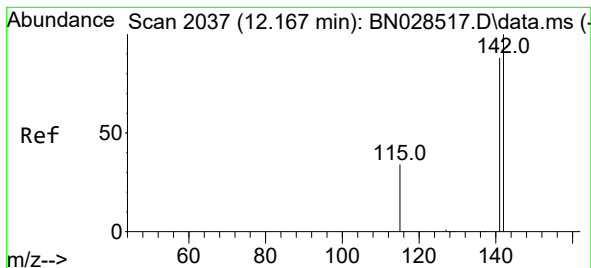
Ion Ratio Lower Upper

128 100

129 9.6 9.2 13.8

127 0.6 10.7 16.1#

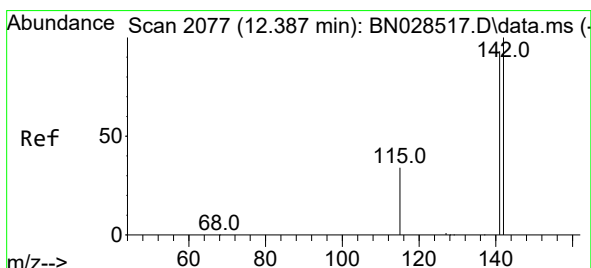
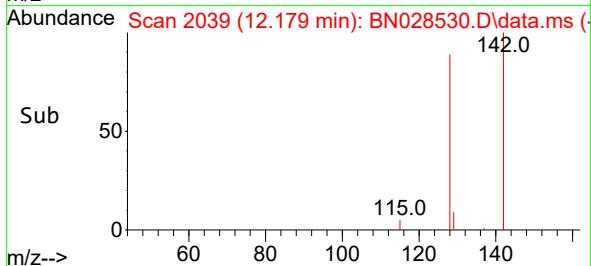
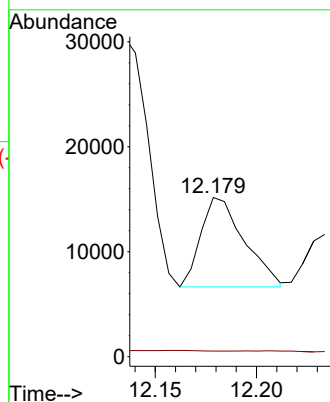
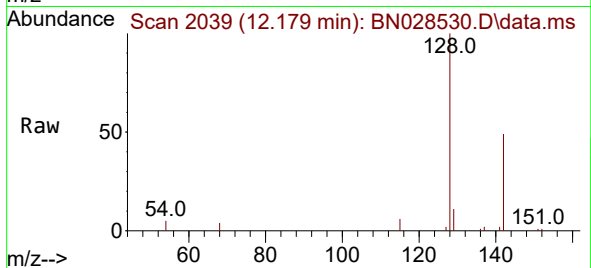




#7
2-Methylnaphthalene
Concen: 0.280 ng/ul
RT: 12.179 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BN028530.D
Acq: 09 Nov 2023 22:09

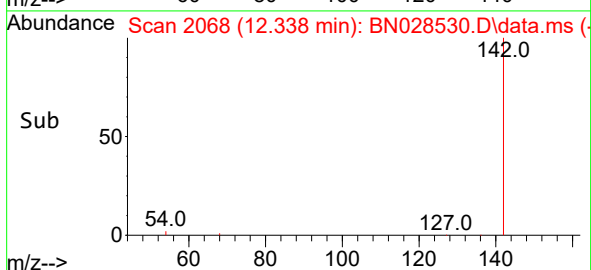
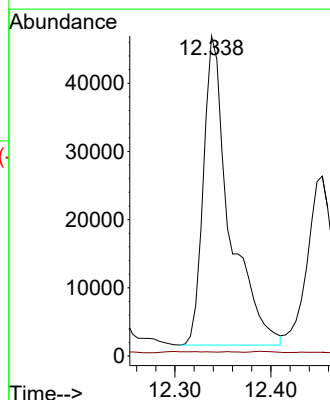
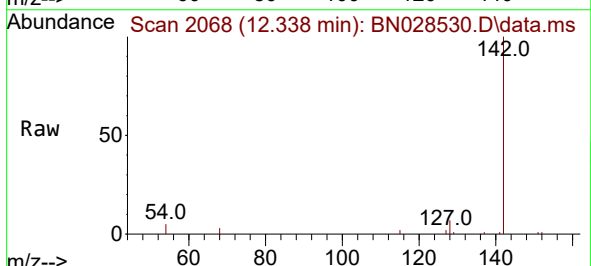
Instrument :
BNA_N
ClientSampleId :
BH351

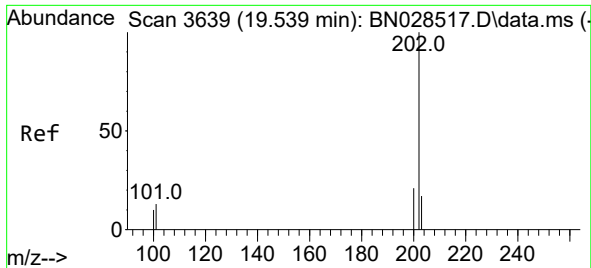
Tgt Ion:142 Resp: 12704
Ion Ratio Lower Upper
142 100
141 0.0 70.8 106.2#



#8
1-Methylnaphthalene
Concen: 1.859 ng/ul
RT: 12.338 min Scan# 2068
Delta R.T. -0.049 min
Lab File: BN028530.D
Acq: 09 Nov 2023 22:09

Tgt Ion:142 Resp: 85717
Ion Ratio Lower Upper
142 100
141 0.1 74.1 111.1#

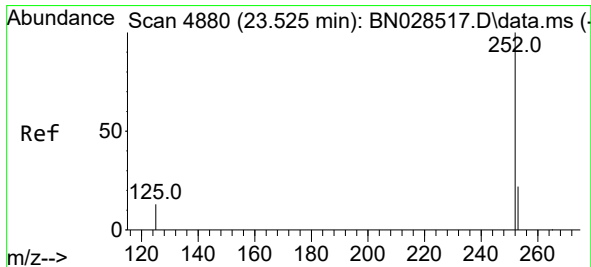
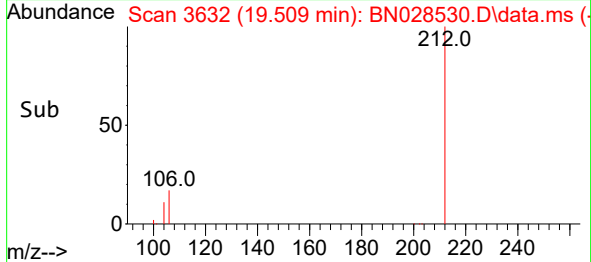
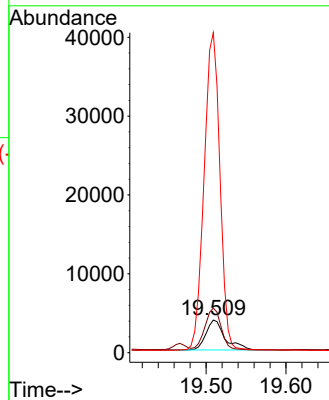
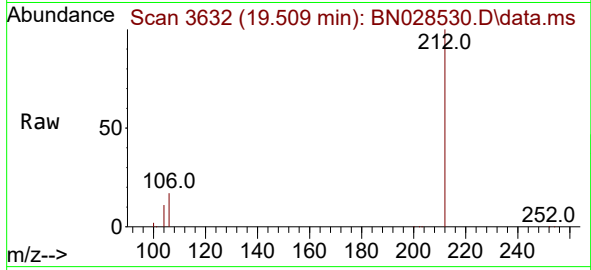




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.509 min Scan# 30
Delta R.T. -0.030 min
Lab File: BN028530.D
Acq: 09 Nov 2023 22:09

Instrument :
BNA_N
ClientSampleId :
BH351

Tgt Ion:202 Resp: 6293
Ion Ratio Lower Upper
202 100
101 136.7 10.3 15.5#
100 980.8 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.475 min Scan# 4863
Delta R.T. -0.049 min
Lab File: BN028530.D
Acq: 09 Nov 2023 22:09

Tgt Ion:252 Resp: 11529
Ion Ratio Lower Upper
252 100
253 36.9 19.0 28.6#
125 41.7 13.2 19.8#

