

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028569.D
 Acq On : 10 Nov 2023 22:09
 Operator : MA/JU
 Sample : 05044-13RE
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEH2

Quant Time: Nov 10 23:29:33 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)

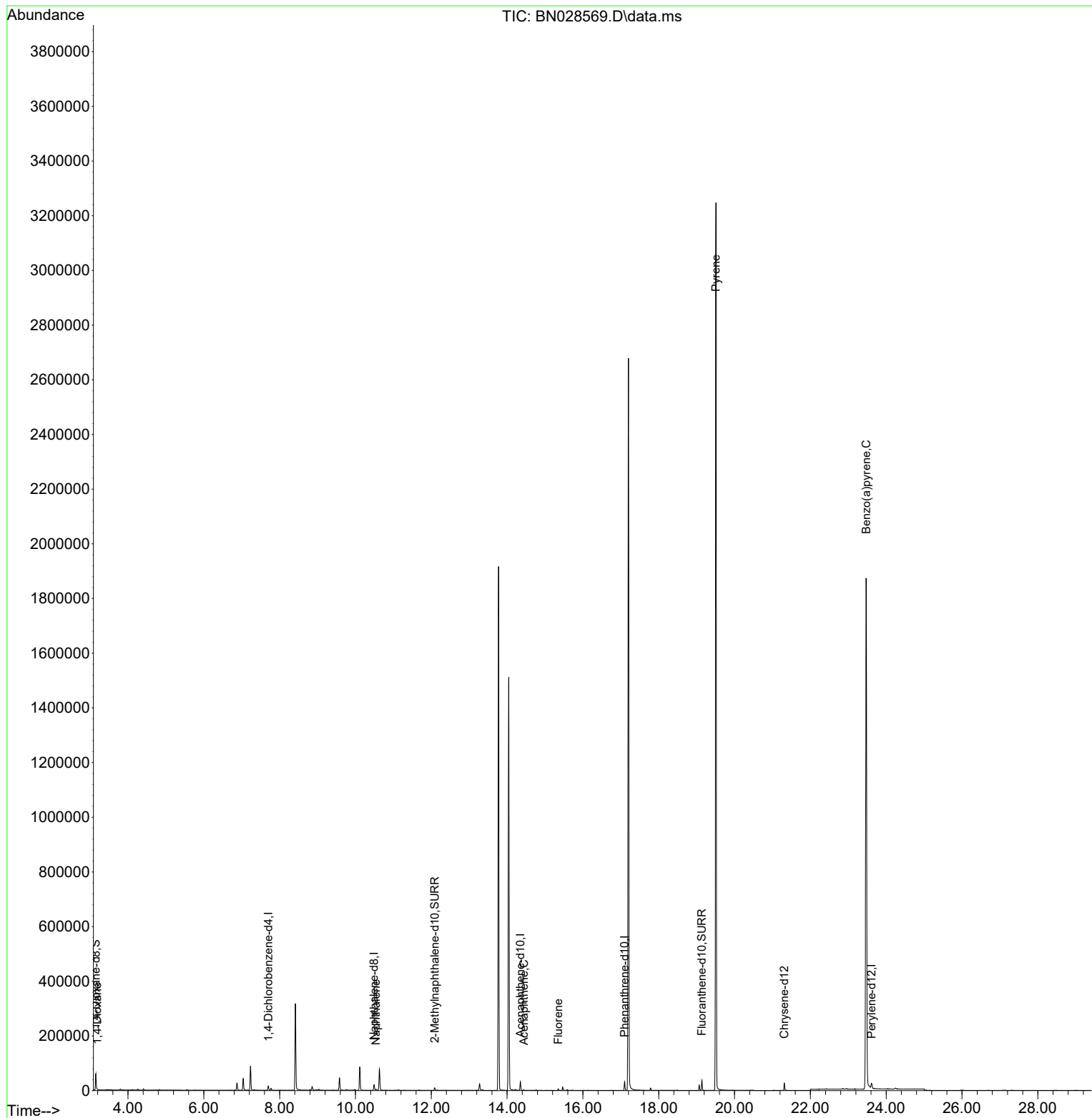
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	8070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	26901	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	16935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	36721	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	25953	0.400	ng/ul	0.00
23) Perylene-d12	23.614	264	27347	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	36136	4.052	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	12194	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	39874	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	1486	0.151	ng/ul#	72
5) Naphthalene	10.540	128	3038	0.040	ng/ul#	90
11) Acenaphthene	14.442	153	2294	0.037	ng/ul#	25
12) Fluorene	15.348	166	4901	0.068	ng/ul#	16
20) Pyrene	19.508	202	5187	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.471	252	9674	0.100	ng/ul#	66

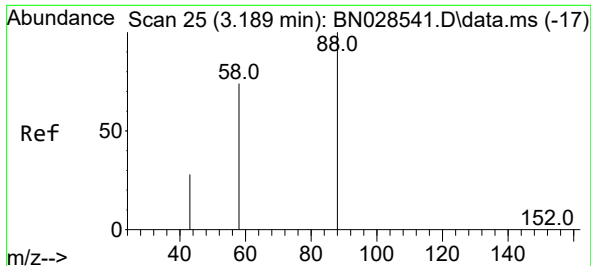
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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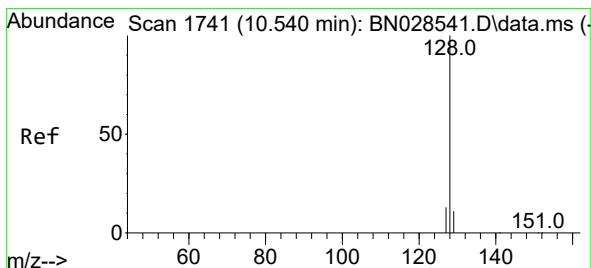
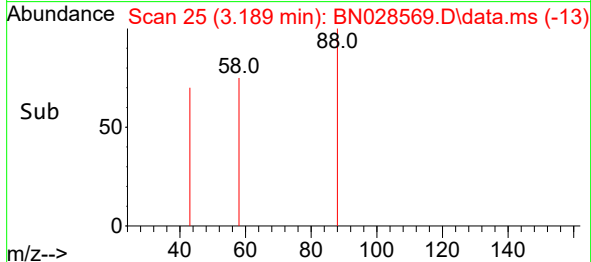
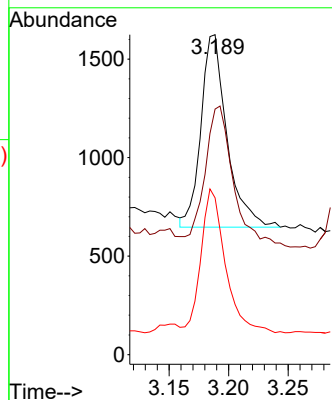
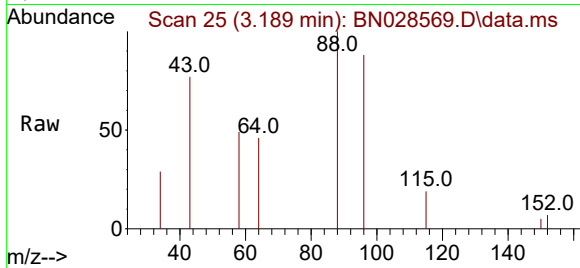




#2
 1,4-Dioxane
 Concen: 0.151 ng/ul
 RT: 3.189 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028569.D
 Acq: 10 Nov 2023 22:09

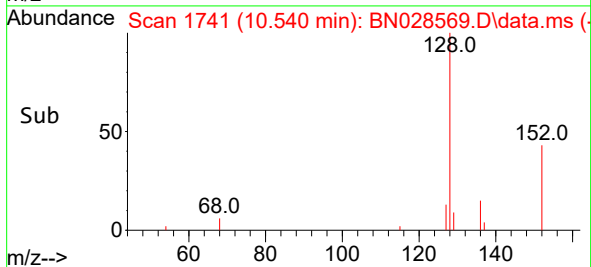
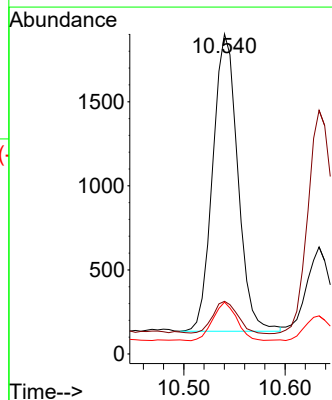
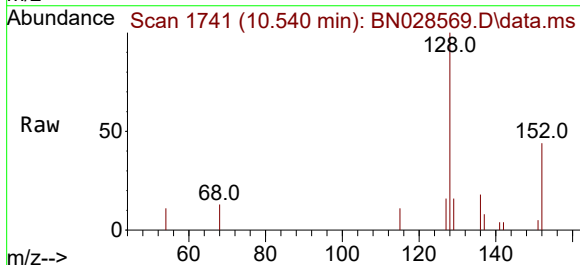
Instrument :
 BNA_N
 ClientSampleId :
 BHEH2

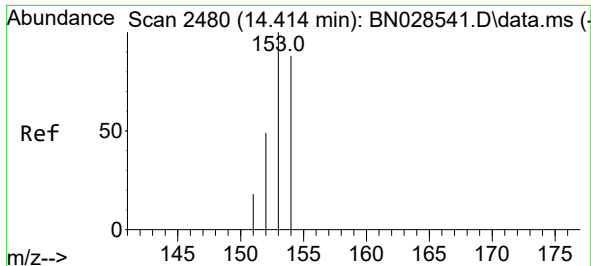
Tgt Ion: 88 Resp: 1486
 Ion Ratio Lower Upper
 88 100
 43 76.7 32.9 49.3#
 58 49.0 41.8 62.8



#5
 Naphthalene
 Concen: 0.040 ng/ul
 RT: 10.540 min Scan# 1741
 Delta R.T. -0.004 min
 Lab File: BN028569.D
 Acq: 10 Nov 2023 22:09

Tgt Ion: 128 Resp: 3038
 Ion Ratio Lower Upper
 128 100
 129 16.4 9.2 13.8#
 127 16.2 10.7 16.1#

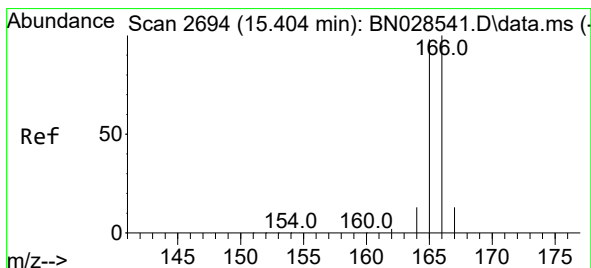
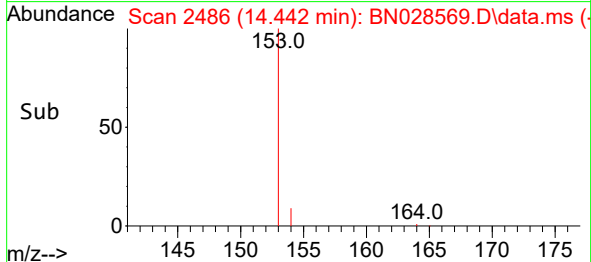
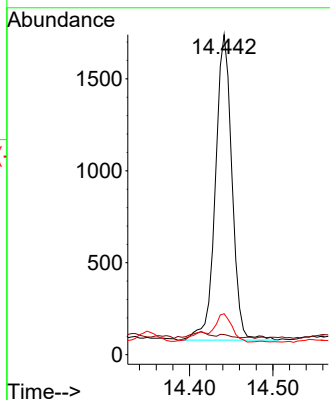
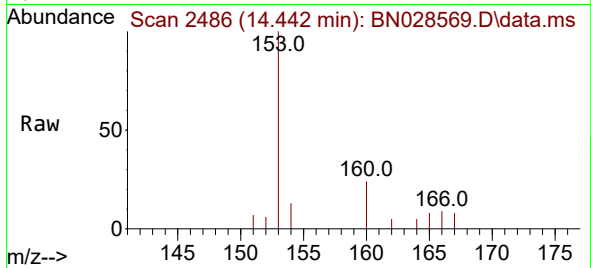




#11
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.024 min
Lab File: BN028569.D
Acq: 10 Nov 2023 22:09

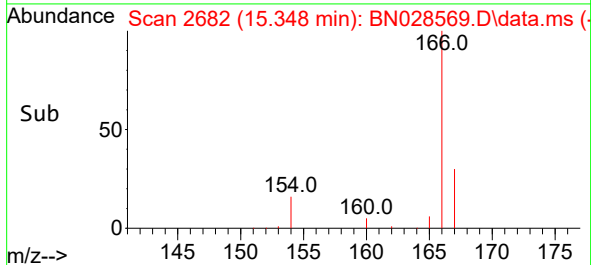
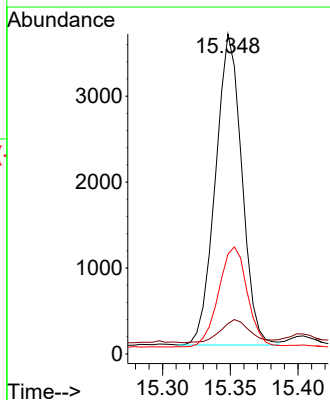
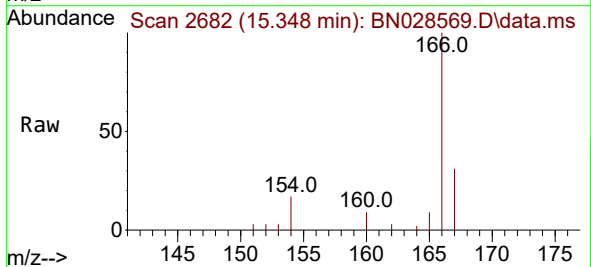
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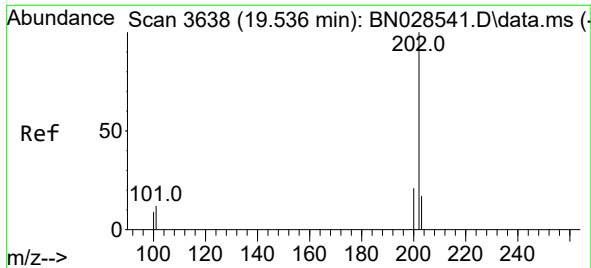
Tgt Ion:153 Resp: 2294
Ion Ratio Lower Upper
153 100
152 6.3 39.6 59.4#
154 12.8 71.0 106.6#



#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.348 min Scan# 2682
Delta R.T. -0.059 min
Lab File: BN028569.D
Acq: 10 Nov 2023 22:09

Tgt Ion:166 Resp: 4901
Ion Ratio Lower Upper
166 100
165 9.5 78.6 118.0#
167 31.2 11.0 16.6#

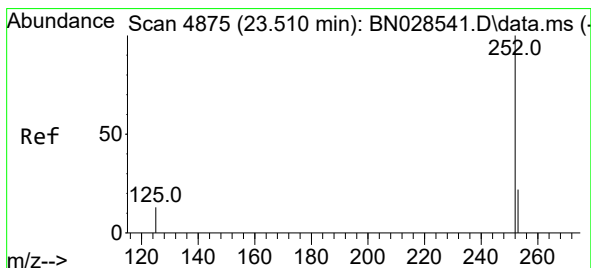
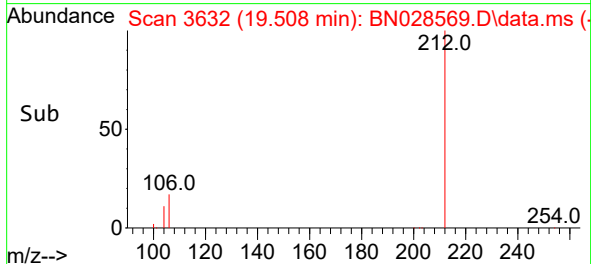
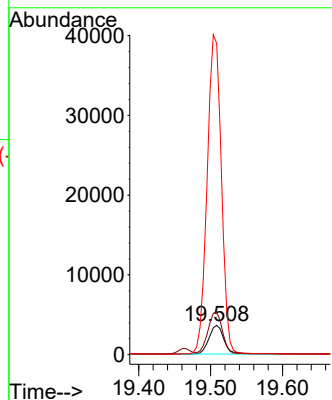
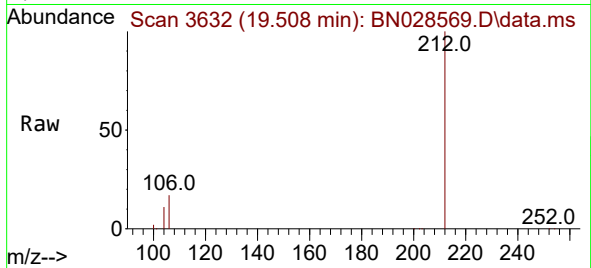




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.508 min Scan# 30
Delta R.T. -0.031 min
Lab File: BN028569.D
Acq: 10 Nov 2023 22:09

Instrument :
BNA_N
ClientSampleId :
BHEH2

Tgt Ion:202 Resp: 5187
Ion Ratio Lower Upper
202 100
101 145.5 10.3 15.5#
100 1064.9 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.471 min Scan# 4861
Delta R.T. -0.054 min
Lab File: BN028569.D
Acq: 10 Nov 2023 22:09

Tgt Ion:252 Resp: 9674
Ion Ratio Lower Upper
252 100
253 38.5 19.0 28.6#
125 33.7 13.2 19.8#

