

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027055.D
 Acq On : 23 Aug 2023 09:29
 Operator : MA/JU
 Sample : 04049-13
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 24 01:37:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

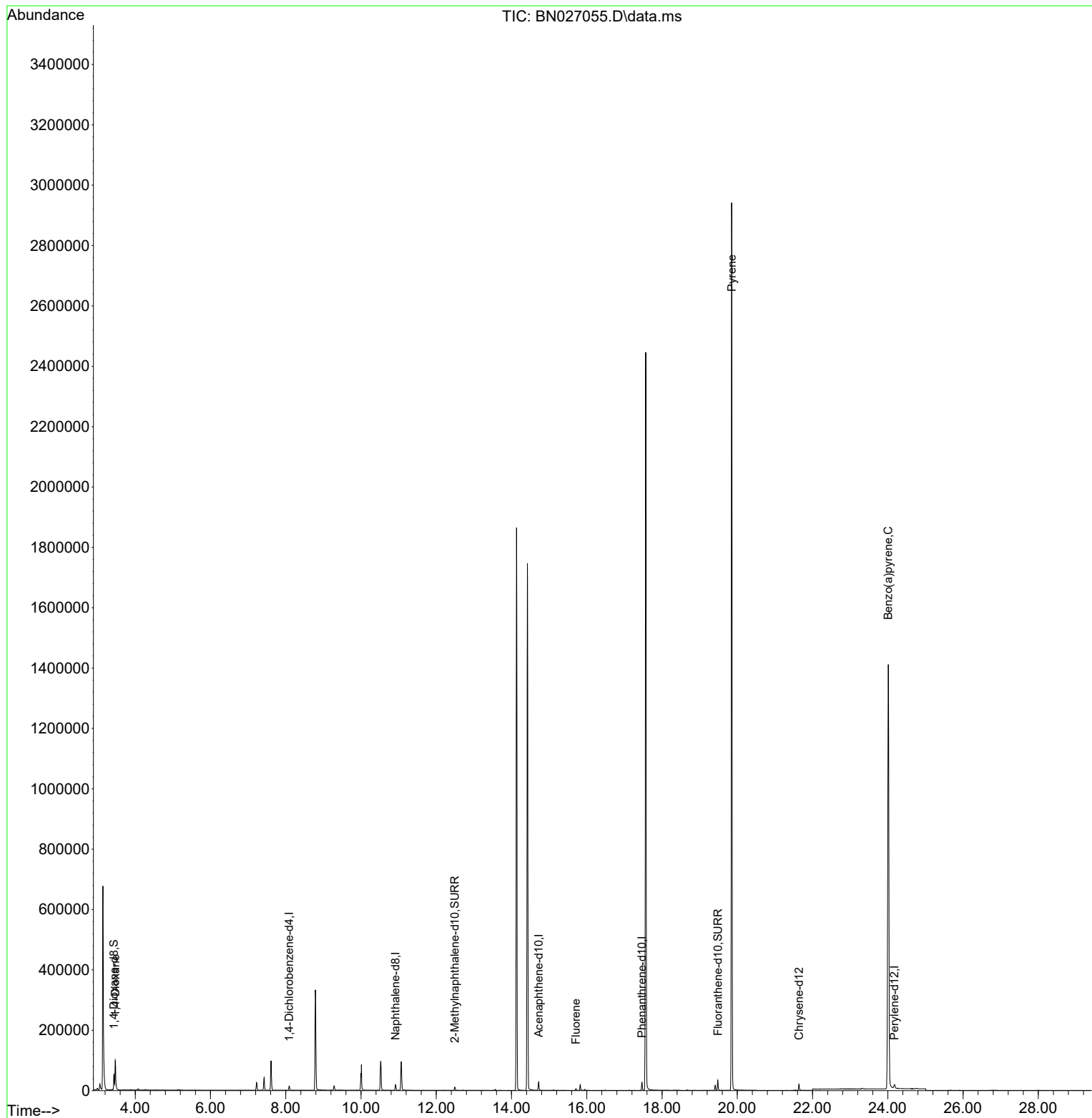
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	7138	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	24866	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	14931	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	32027	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	20343	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264	20039	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	37246	4.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	14283	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	35283	0.549	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	74232	8.580	ng/ul#	89
12) Fluorene	15.711	166	4999	0.076	ng/ul#	13
20) Pyrene	19.850	202	6010	0.067	ng/ul#	1
26) Benzo(a)pyrene	24.012	252	7637	0.112	ng/ul#	47

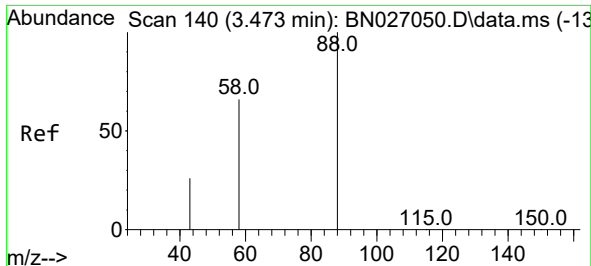
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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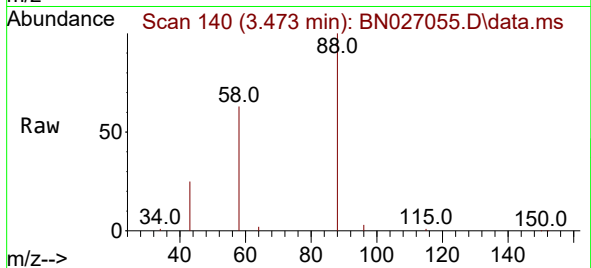
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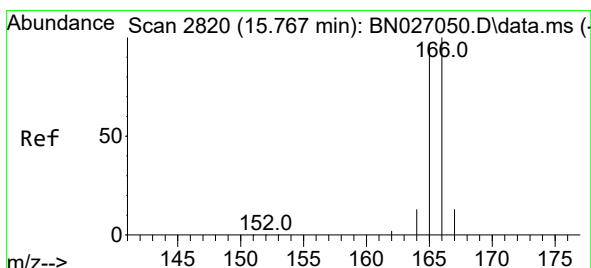
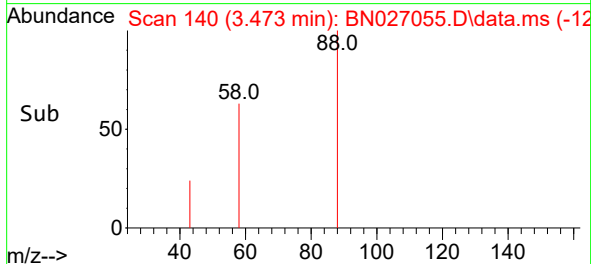
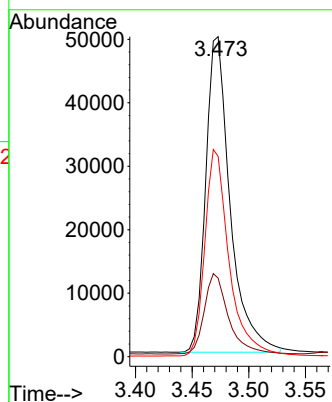


#2
1,4-Dioxane
Concen: 8.580 ng/ul
RT: 3.473 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN027055.D
Acq: 23 Aug 2023 09:29

Instrument :
BNA_P
ClientSampleId :

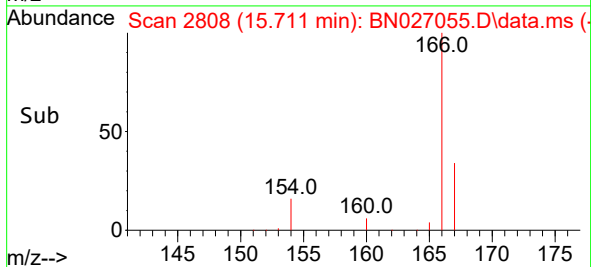
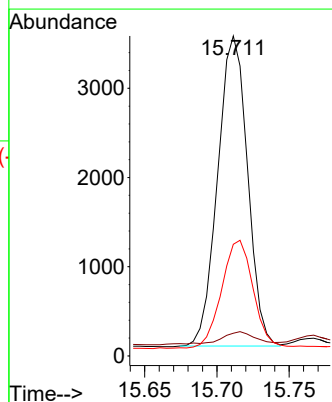
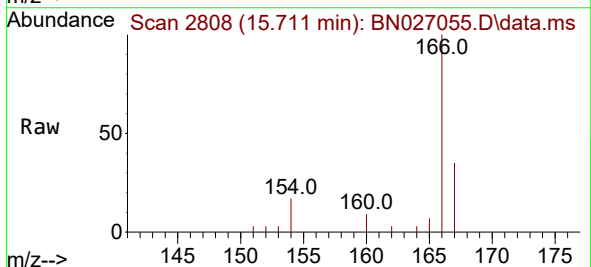


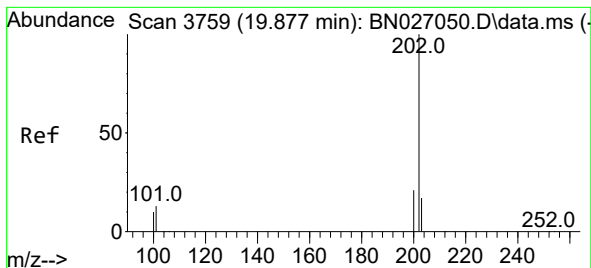
Tgt Ion: 88 Resp: 74232
Ion Ratio Lower Upper
88 100
43 24.5 28.0 42.0#
58 62.6 46.0 69.0



#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.711 min Scan# 2808
Delta R.T. -0.056 min
Lab File: BN027055.D
Acq: 23 Aug 2023 09:29

Tgt Ion:166 Resp: 4999
Ion Ratio Lower Upper
166 100
165 7.1 79.1 118.7#
167 34.9 11.4 17.0#





#20

Pyrene

Concen: 0.067 ng/ul

RT: 19.850 min Scan# 31

Delta R.T. -0.033 min

Lab File: BN027055.D

Acq: 23 Aug 2023 09:29

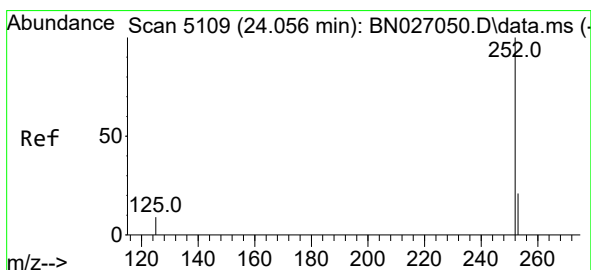
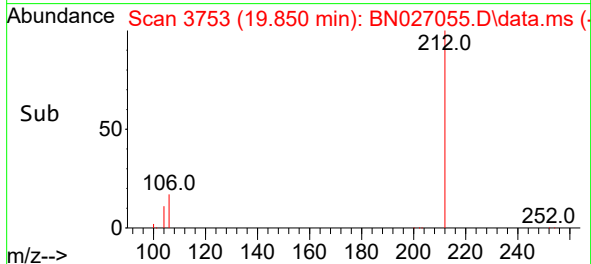
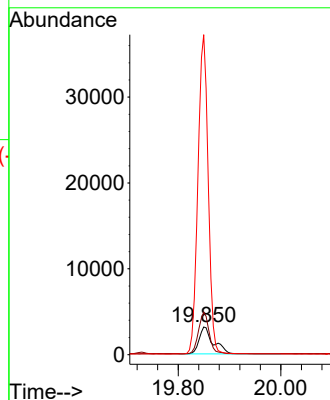
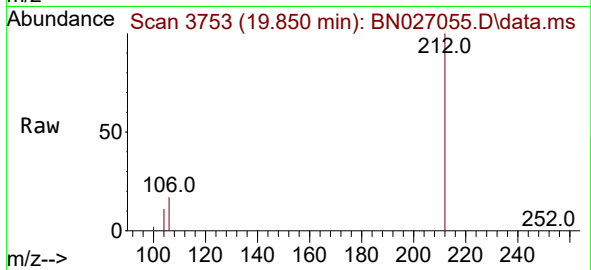
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:202 Resp: 6010

Ion	Ratio	Lower	Upper
202	100		
101	152.9	10.7	16.1#
100	1156.1	8.5	12.7#



#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 24.012 min Scan# 5094

Delta R.T. -0.050 min

Lab File: BN027055.D

Acq: 23 Aug 2023 09:29

Tgt Ion:252 Resp: 7637

Ion	Ratio	Lower	Upper
252	100		
253	42.9	19.0	28.6#
125	45.3	11.4	17.0#

