

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082322\
 Data File : BN021337.D
 Acq On : 23 Aug 2022 20:29
 Operator : CG/JU
 Sample : SP5970
 Misc : SFAM SURROGATE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 01:00:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 18:06:52 2022
 Response via : Initial Calibration

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

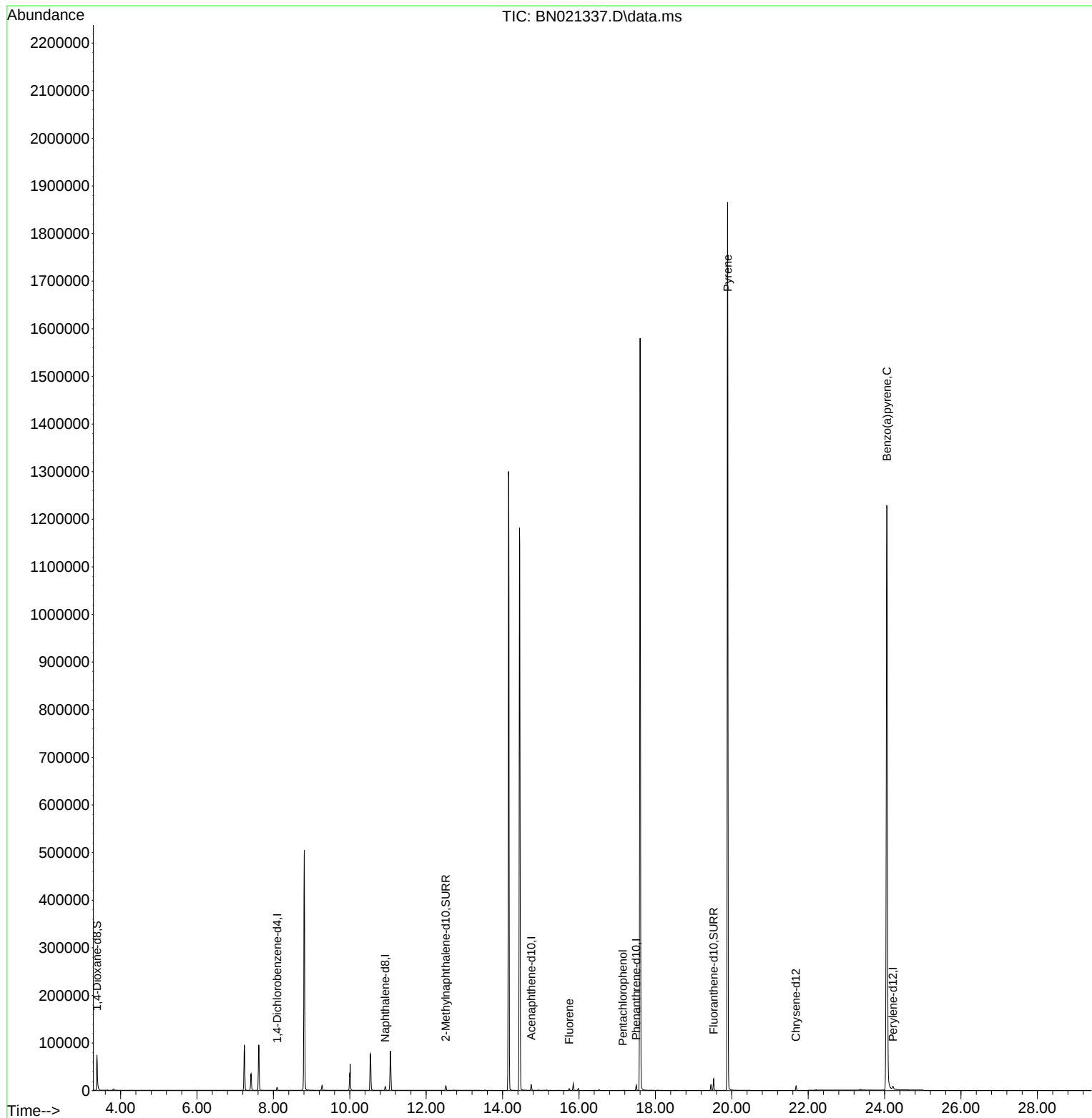
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	3134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	10627	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.749	164	6492	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.498	188	13024	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	9466	0.400	ng/ul #	0.00
23) Perylene-d12	24.214	264	10654	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	54471	13.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	12367	0.769	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	25282	0.867	ng/ul	0.00
Target Compounds				Qvalue		
12) Fluorene	15.744	166	3579	0.125	ng/ul#	13
14) Pentachlorophenol	17.147	266	33	0.023	ng/ul	89
20) Pyrene	19.892	202	3196	0.071	ng/ul#	1
26) Benzo(a)pyrene	24.059	252	7816	0.181	ng/ul#	85

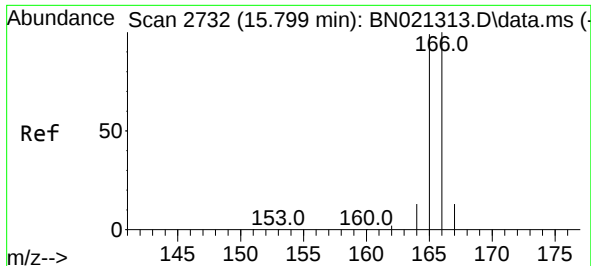
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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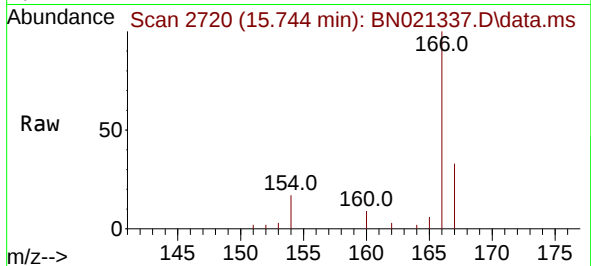
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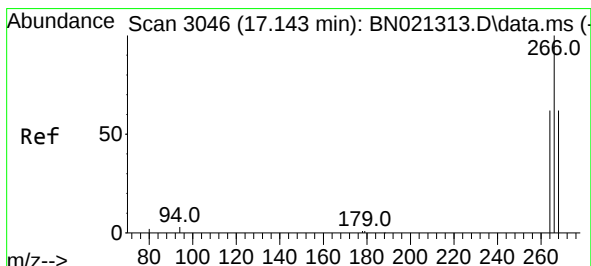
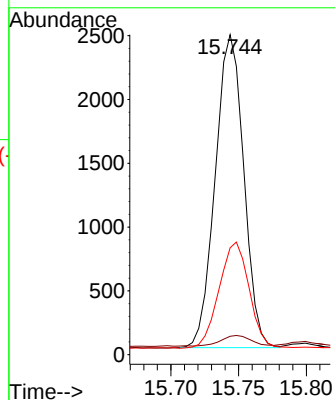
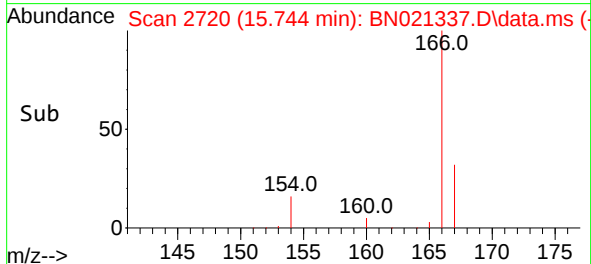


#12
Fluorene
Concen: 0.125 ng/ul
RT: 15.744 min Scan# 21
Delta R.T. -0.055 min
Lab File: BN021337.D
Acq: 23 Aug 2022 20:29

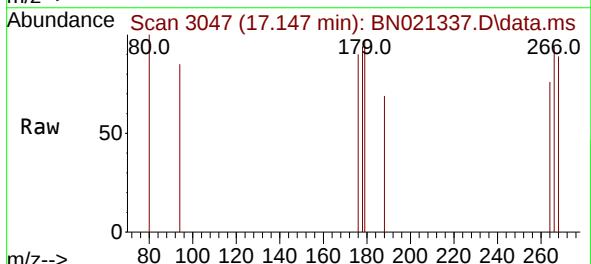
Instrument :
BNA_N
ClientSampleId :



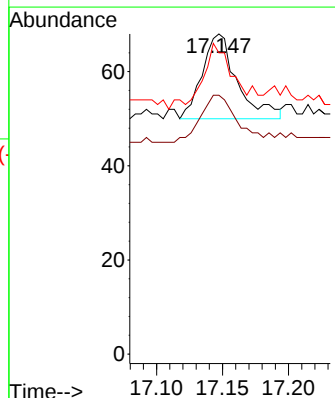
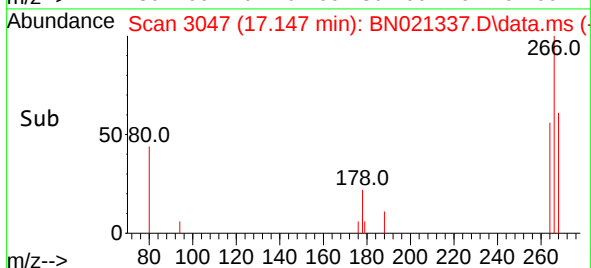
Tgt Ion:166 Resp: 3579
Ion Ratio Lower Upper
166 100
165 5.8 78.6 117.8#
167 33.4 11.8 17.6#

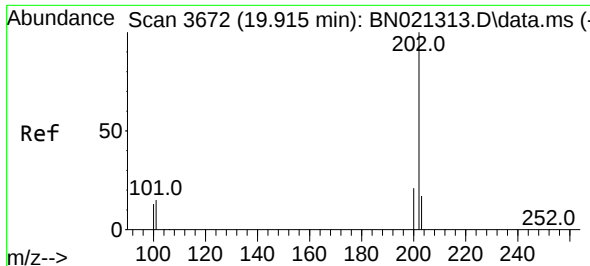


#14
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 17.147 min Scan# 3047
Delta R.T. 0.004 min
Lab File: BN021337.D
Acq: 23 Aug 2022 20:29



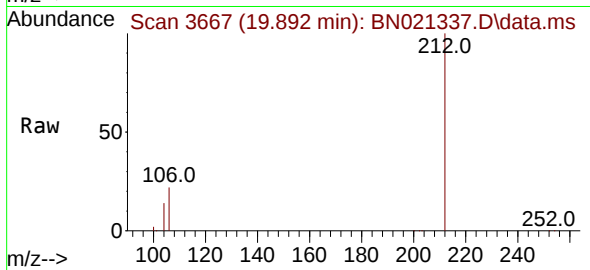
Tgt Ion:266 Resp: 33
Ion Ratio Lower Upper
266 100
264 57.6 49.8 74.8
268 75.8 50.6 75.8



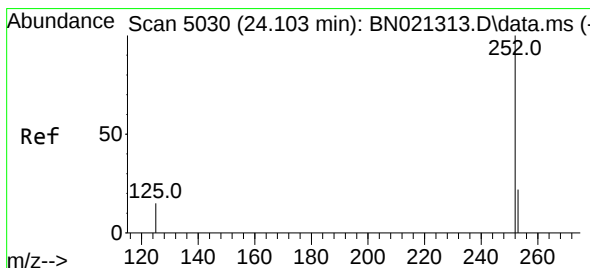
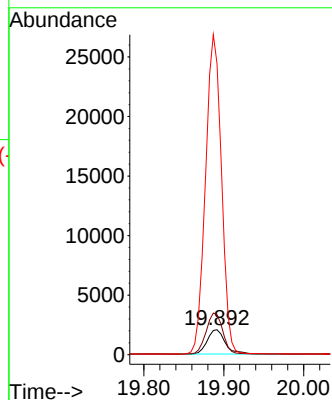
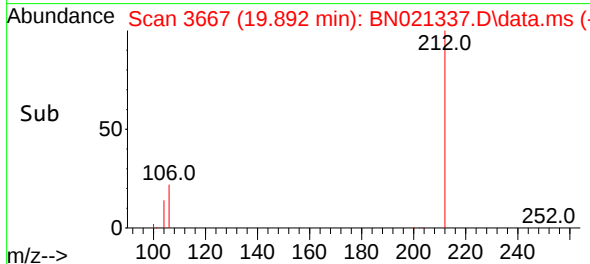


#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.892 min Scan# 3196
Delta R.T. -0.028 min
Lab File: BN021337.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 3196
Ion Ratio Lower Upper
202 100
101 160.1 11.3 16.9#
100 1163.6 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.181 ng/ul
RT: 24.059 min Scan# 5015
Delta R.T. -0.050 min
Lab File: BN021337.D
Acq: 23 Aug 2022 20:29

Tgt Ion:252 Resp: 7816
Ion Ratio Lower Upper
252 100
253 33.2 22.1 33.1#
125 28.0 14.7 22.1#

