

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015905.D
 Acq On : 17 Aug 2021 18:06
 Operator : CG/JU
 Sample : M3364-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK86

Quant Time: Aug 18 01:08:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

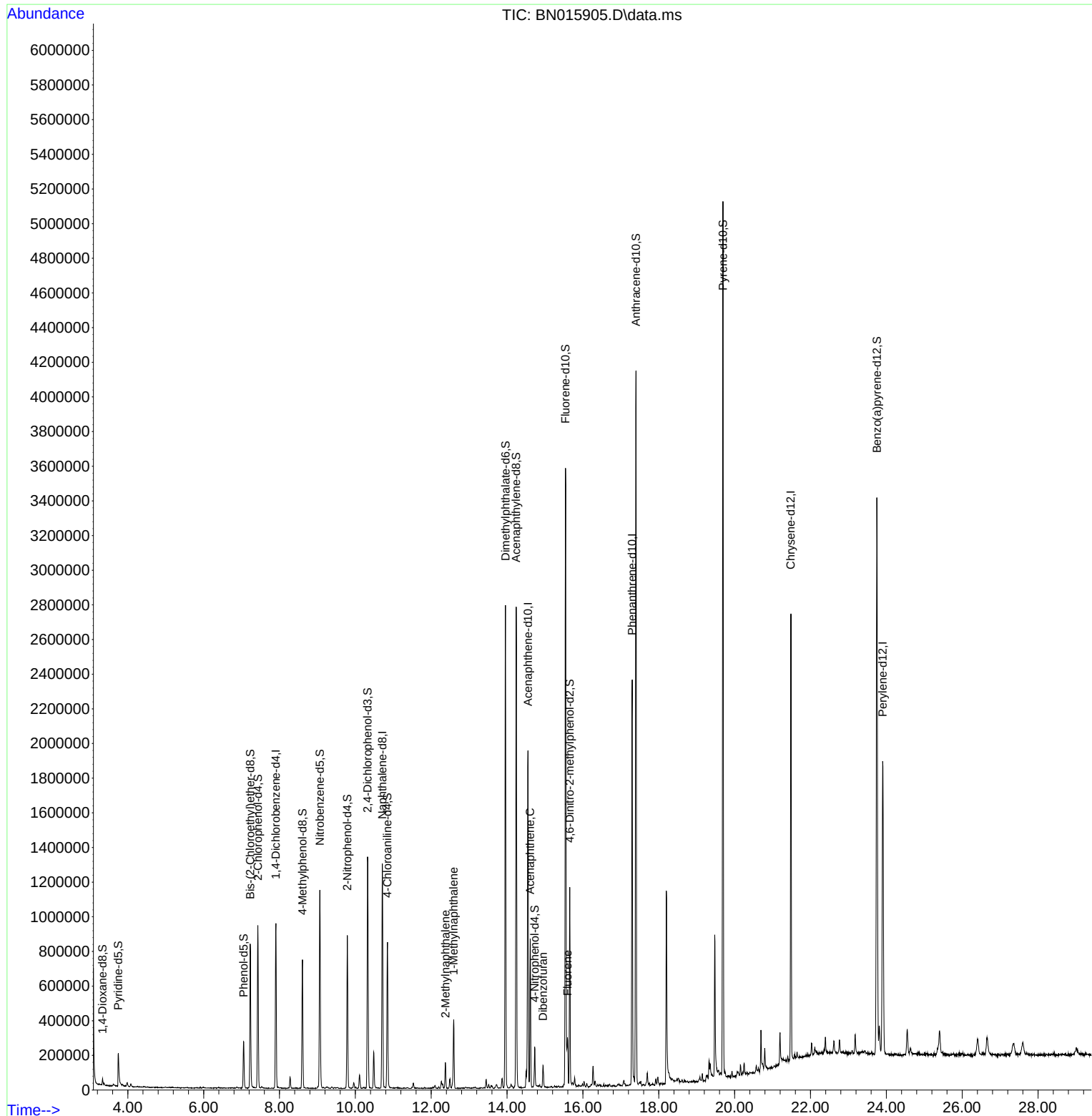
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	252191	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1035874	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	662063	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1339731	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1286628	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1290383	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	18939	2.925	ng/uL	0.00
4) Pyridine-d5	3.746	84	124791	6.897	ng/u1	0.00
7) Phenol-d5	7.052	99	148202	6.497	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	388241	27.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	389258	23.980	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	262195	14.778	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	251802	33.027	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	242255	33.951	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	450797	29.195	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	418723	17.815	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1724531	35.542	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1932857	31.809	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	50352	5.867	ng/u1	0.00
60) Fluorene-d10	15.540	176	1425228	33.674	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	221293	30.929	ng/u1	0.00
73) Anthracene-d10	17.398	188	2291086	36.485	ng/u1	0.00
81) Pyrene-d10	19.692	212	2530124	36.509	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2481077	35.561	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.375	142	67685	1.754	ng/u1	96
37) 1-Methylnaphthalene	12.593	142	172855	4.501	ng/u1	96
52) Acenaphthene	14.610	153	334219	7.999	ng/u1	95
56) Dibenzofuran	14.945	168	66381	1.149	ng/u1	93
61) Fluorene	15.598	166	107823	2.287	ng/u1	99

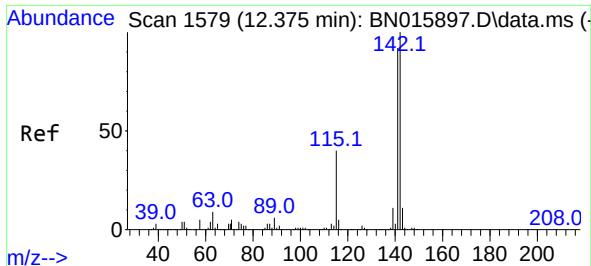
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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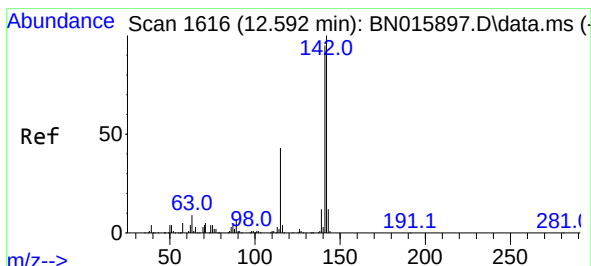
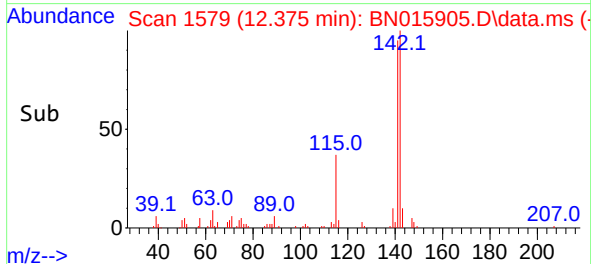
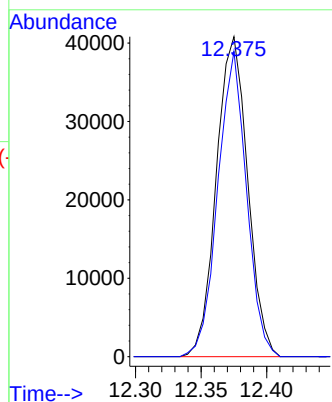
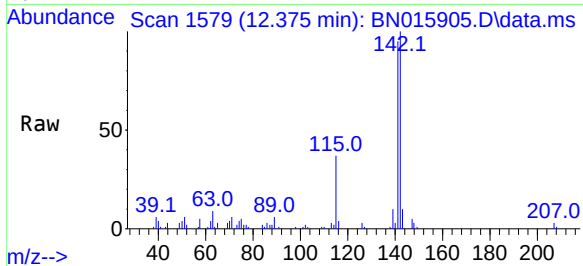




#36
2-Methylnaphthalene
Concen: 1.754 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN015905.D
Acq: 17 Aug 2021 18:06

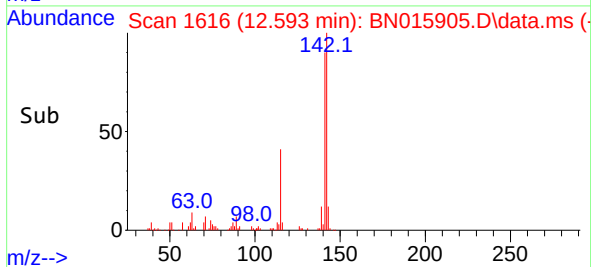
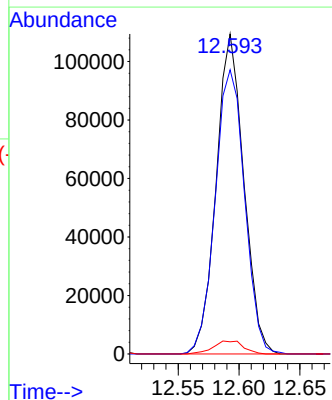
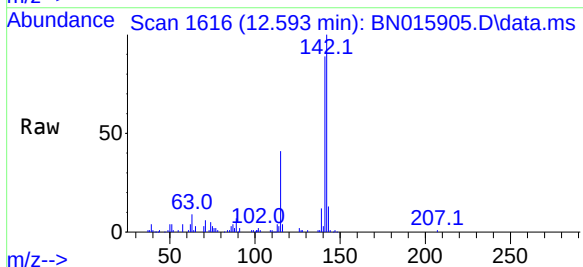
Instrument :
BNA_N
ClientSampled :
DBK86

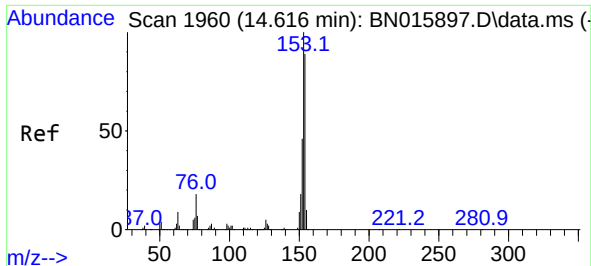
Tgt Ion:142 Resp: 67685
Ion Ratio Lower Upper
142 100
141 95.4 73.4 110.0



#37
1-Methylnaphthalene
Concen: 4.501 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN015905.D
Acq: 17 Aug 2021 18:06

Tgt Ion:142 Resp: 172855
Ion Ratio Lower Upper
142 100
141 88.8 74.2 111.4
116 3.8 3.4 5.0

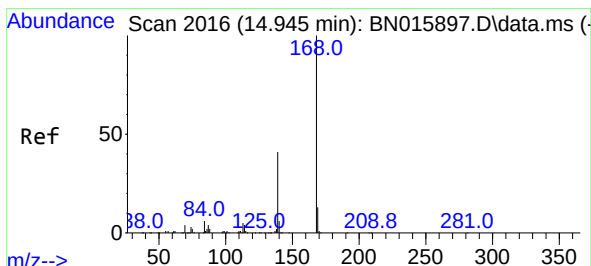
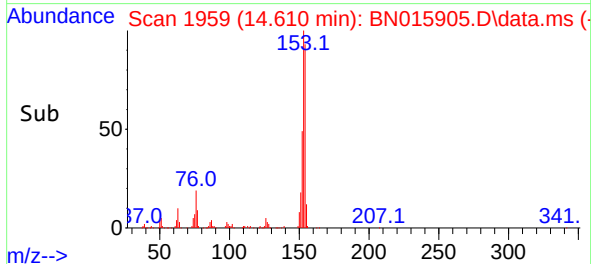
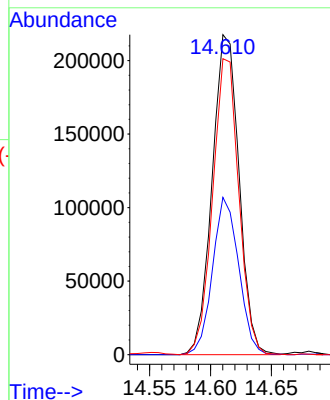
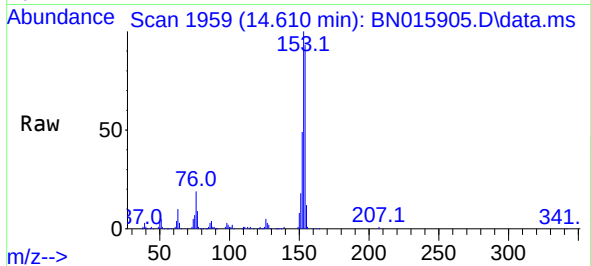




#52
Acenaphthene
Concen: 7.999 ng/u1
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015905.D
Acq: 17 Aug 2021 18:06

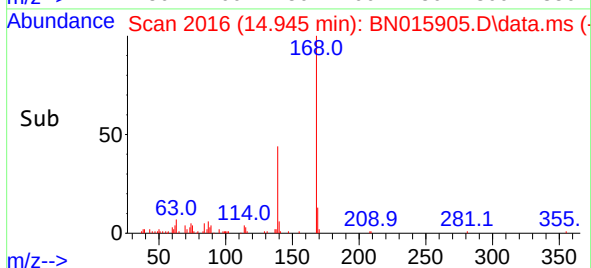
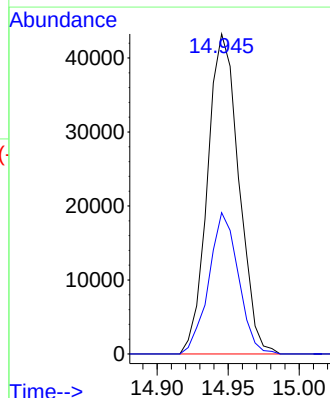
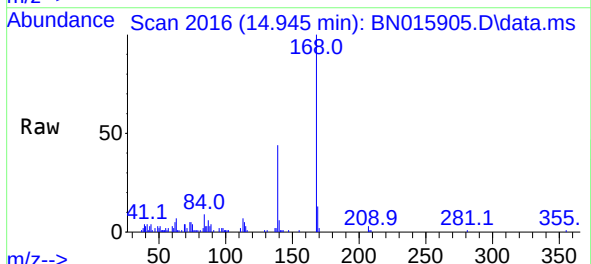
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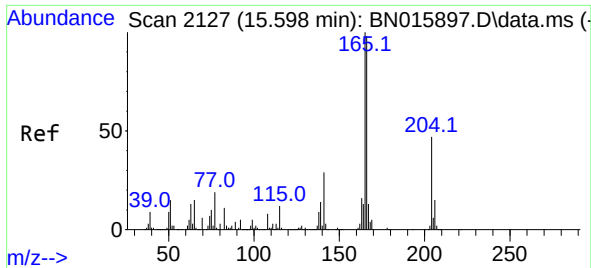
Tgt Ion:153 Resp: 334219
Ion Ratio Lower Upper
153 100
152 49.1 38.6 57.8
154 92.5 69.3 103.9



#56
Dibenzofuran
Concen: 1.149 ng/u1
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015905.D
Acq: 17 Aug 2021 18:06

Tgt Ion:168 Resp: 66381
Ion Ratio Lower Upper
168 100
139 44.2 31.8 47.6





#61
 Fluorene
 Concen: 2.287 ng/ul
 RT: 15.598 min Scan# 2127
 Delta R.T. 0.000 min
 Lab File: BN015905.D
 Acq: 17 Aug 2021 18:06

Instrument :
 BNA_N
 ClientSampleId :
 DBK86

Tgt Ion:166 Resp: 107823
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.4 117.6
 167 14.0 10.8 16.2

