

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
 Data File : BN023956.D
 Acq On : 06 Feb 2023 17:11
 Operator : CG/JU
 Sample : 01362-12ME
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488ME

Quant Time: Feb 07 03:01:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 07 02:28:26 2023
 Response via : Initial Calibration

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

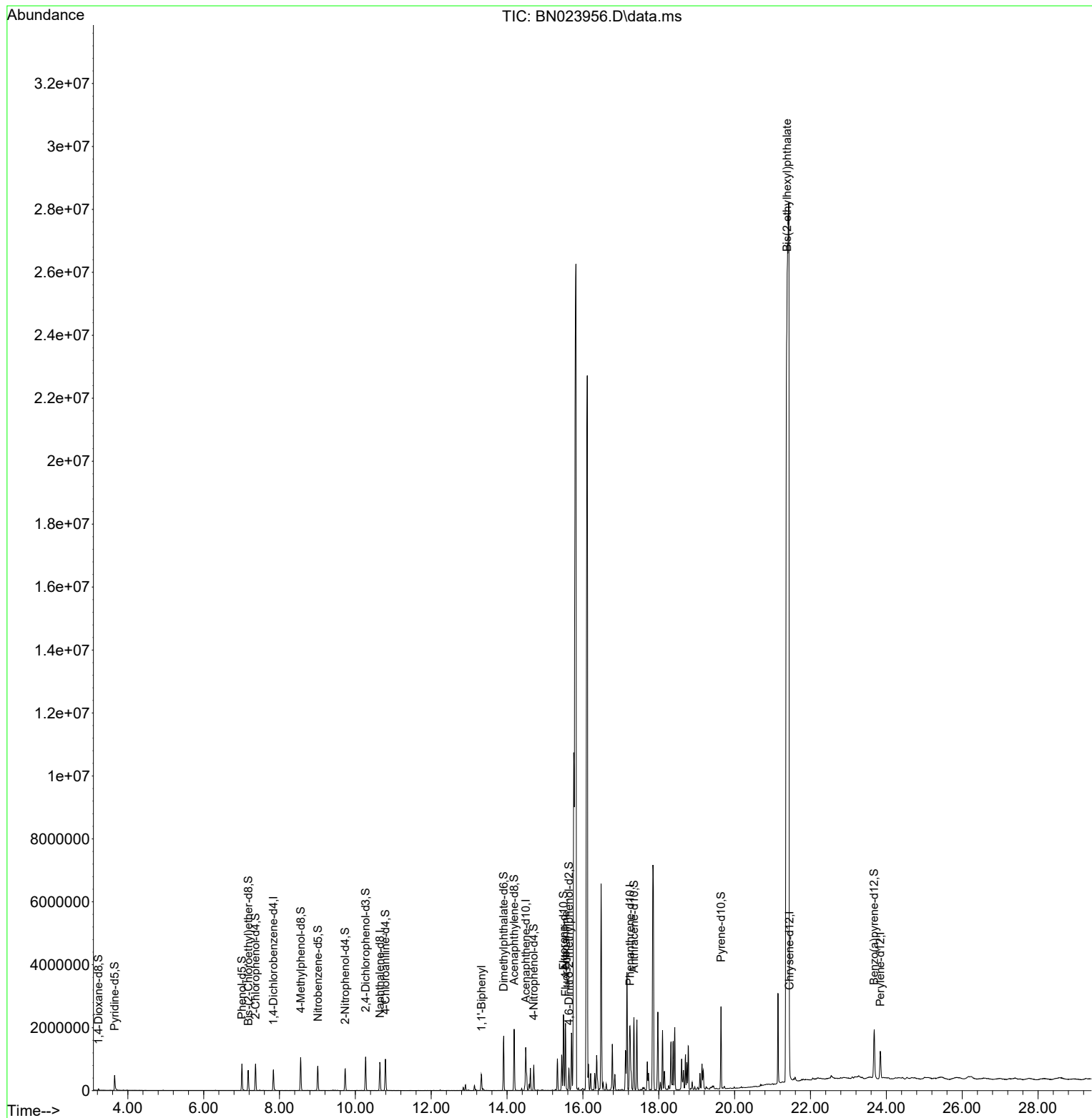
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	162643	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	667593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	422251	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	849800	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	377418	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	662543	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	19755	4.912	ng/uL	0.00
4) Pyridine-d5	3.652	84	253203	22.694	ng/ul	0.00
7) Phenol-d5	7.011	99	428973	30.853	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	270548	30.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	341448	31.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	346378	31.889	ng/ul	0.00
21) Nitrobenzene-d5	9.011	128	170164	31.929	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	191778	32.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	351088	31.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	470015	31.185	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1054617	32.315	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	1163866	32.191	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	158342	28.205	ng/ul	0.00
60) Fluorene-d10	15.487	176	881401	32.076	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	144364	24.588	ng/ul	0.02
73) Anthracene-d10	17.345	188	1232677	31.843	ng/ul	0.00
81) Pyrene-d10	19.639	212	1308909	57.573	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	1128641	33.297	ng/ul	0.00
Target Compounds						
43) 1,1'-Biphenyl	13.328	154	217467	6.468	ng/ul	97
61) Fluorene	15.545	166	370565	11.886	ng/ul#	56
63) 4-Nitroaniline	15.540	138	4943	1.031	ng/ul#	13
86) Bis(2-ethylhexyl)phtha...	21.380	149	5660579	353.615	ng/ul#	88

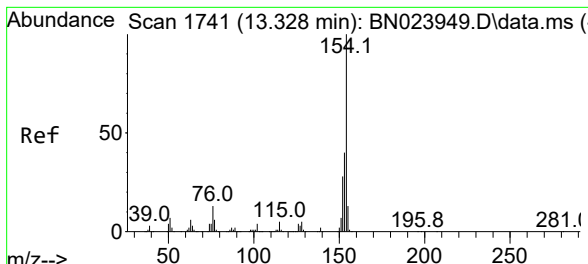
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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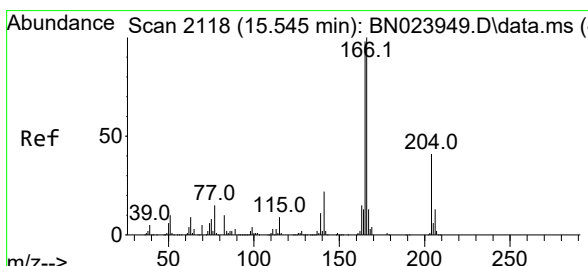
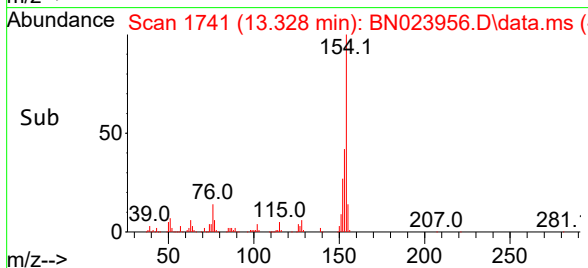
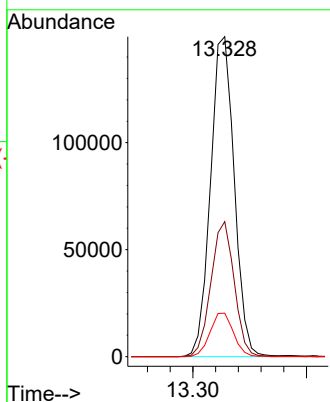
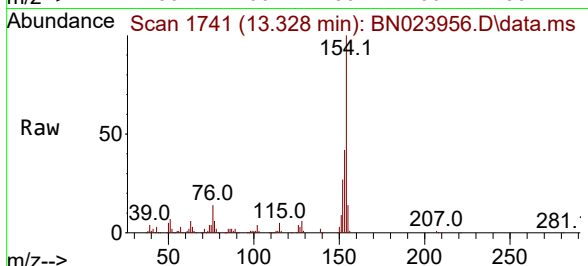




#43
 1,1'-Biphenyl
 Concen: 6.468 ng/ul
 RT: 13.328 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN023956.D
 Acq: 06 Feb 2023 17:11

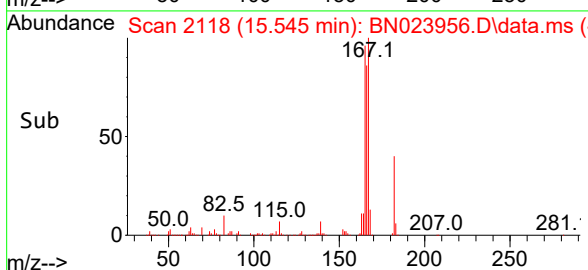
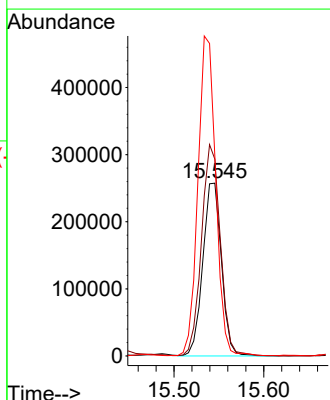
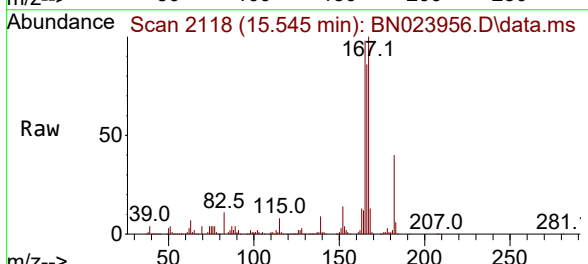
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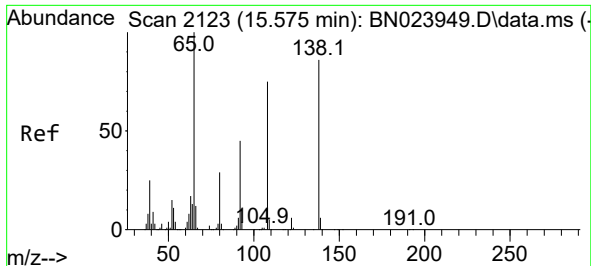
Tgt Ion:154	Resp:	217467
Ion Ratio	Lower	Upper
154	100	
153	42.2	31.9 47.9
76	13.6	10.6 16.0



#61
 Fluorene
 Concen: 11.886 ng/ul
 RT: 15.545 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BN023956.D
 Acq: 06 Feb 2023 17:11

Tgt Ion:166	Resp:	370565
Ion Ratio	Lower	Upper
166	100	
165	113.9	78.4 117.6
167	115.6	10.4 15.6#

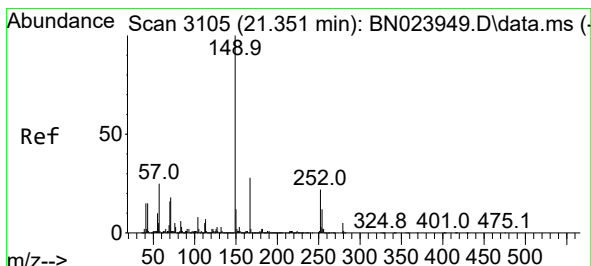
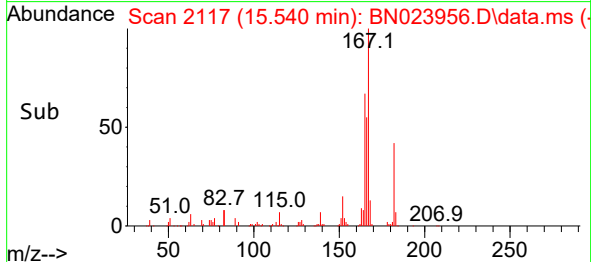
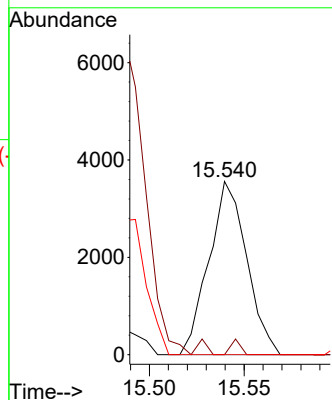
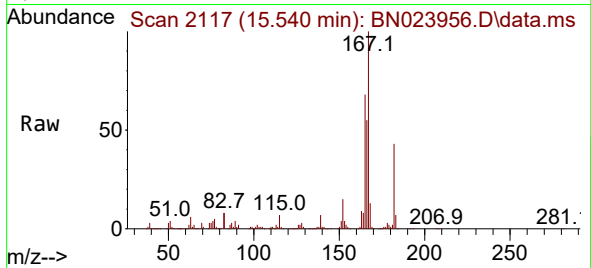




#63
4-Nitroaniline
Concen: 1.031 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.035 min
Lab File: BN023956.D
Acq: 06 Feb 2023 17:11

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:138 Resp: 4943
Ion Ratio Lower Upper
138 100
92 0.0 42.5 63.7#
108 0.0 70.6 105.8#



#86
Bis(2-ethylhexyl)phthalate
Concen: 353.615 ng/ul
RT: 21.380 min Scan# 3110
Delta R.T. 0.030 min
Lab File: BN023956.D
Acq: 06 Feb 2023 17:11

Tgt Ion:149 Resp: 5660579
Ion Ratio Lower Upper
149 100
167 34.5 22.7 34.1#
279 9.6 3.9 5.9#

