

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023903.D
 Acq On : 02 Feb 2023 13:59
 Operator : CG/JU
 Sample : 01362-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4442

Quant Time: Feb 03 01:17:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

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

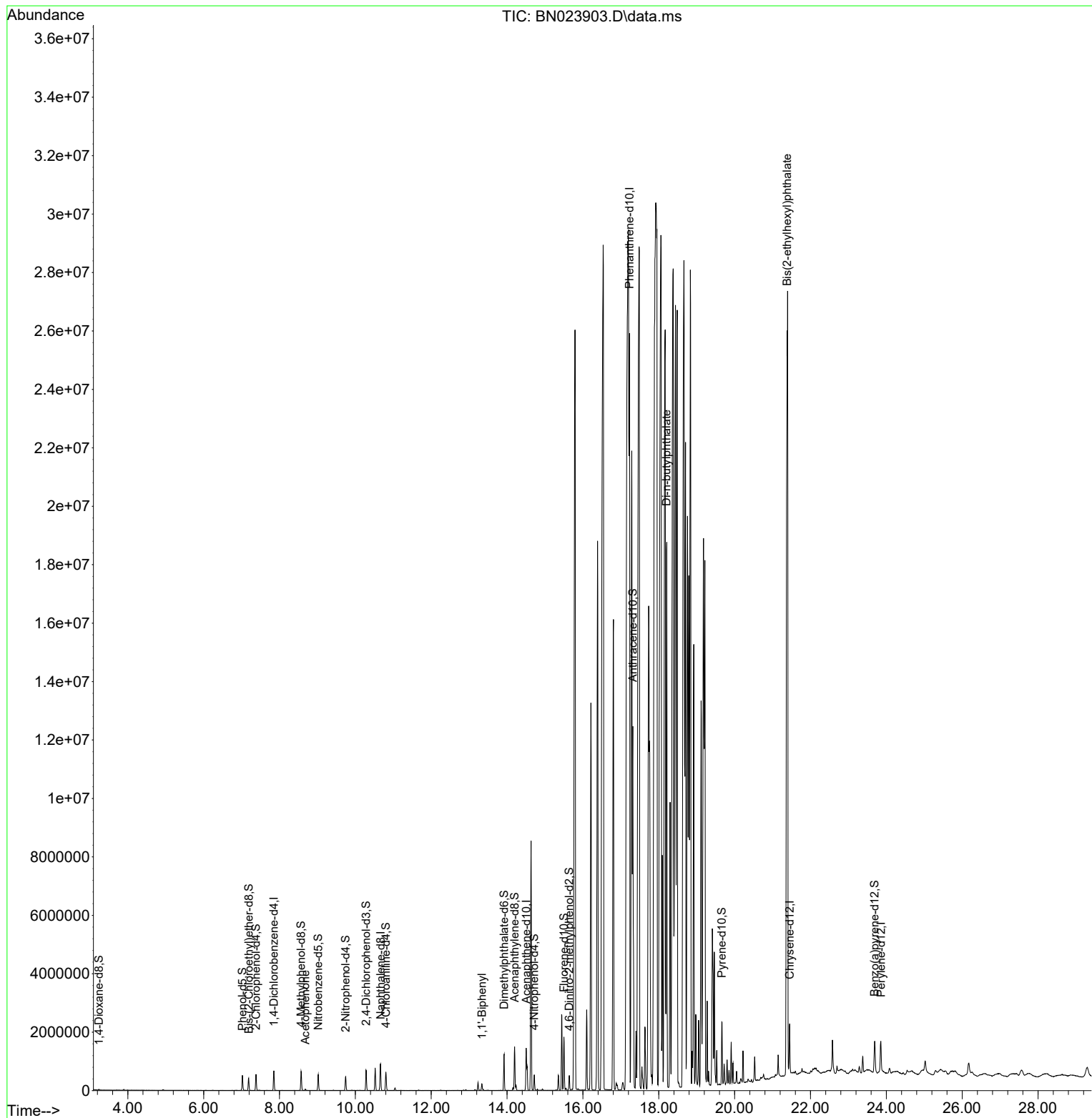
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	168380	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	706810	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	460859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1474643	20.000	ng/ul	#-0.03
79) Chrysene-d12	21.451	240	723751	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	752736	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12534	3.004	ng/uL	0.00
4) Pyridine-d5	3.693	84	3310	0.284	ng/ul	0.03
7) Phenol-d5	7.022	99	259746	17.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	175641	18.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	225739	19.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	225029	19.292	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	118220	20.615	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	139264	21.343	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	241032	19.783	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	305008	18.350	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	788381	21.427	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	905585	22.752	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	108105	16.206	ng/ul	0.00
60) Fluorene-d10	15.498	176	679730	22.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	103093	9.880	ng/ul	0.02
73) Anthracene-d10	17.316	188	1676969	24.427	ng/ul	-0.04
81) Pyrene-d10	19.663	212	1094245	24.903	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.692	264	871247	22.301	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.681	105	22760	1.260	ng/ul	96
43) 1,1'-Biphenyl	13.340	154	110973	3.056	ng/ul	99
78) Di-n-butylphthalate	18.204	149	315058	2.119	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.386	149	16078506	500.839	ng/ul#	82

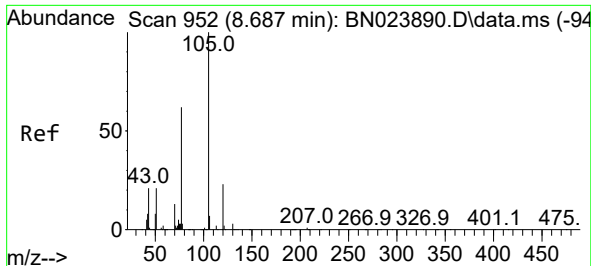
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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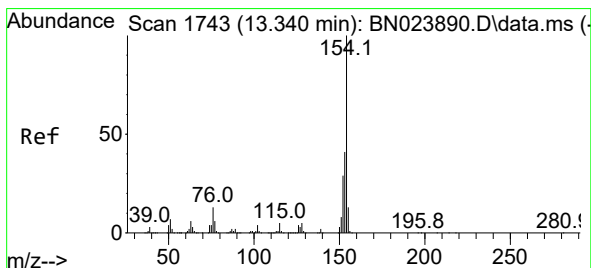
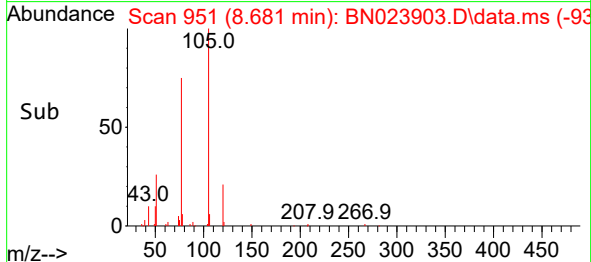
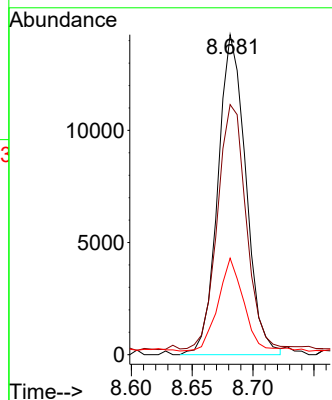
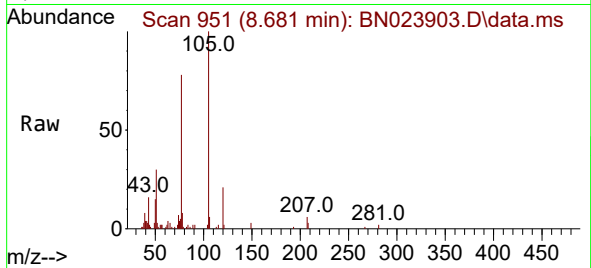




#16
Acetophenone
Concen: 1.260 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN023903.D
Acq: 02 Feb 2023 13:59

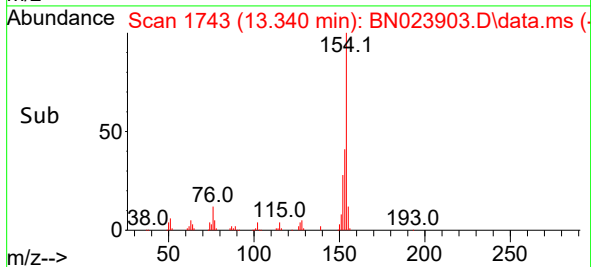
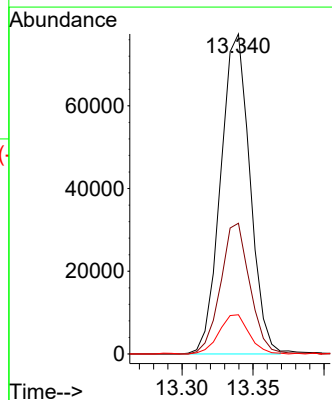
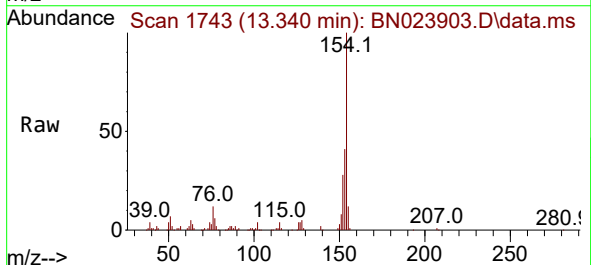
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BNA_N
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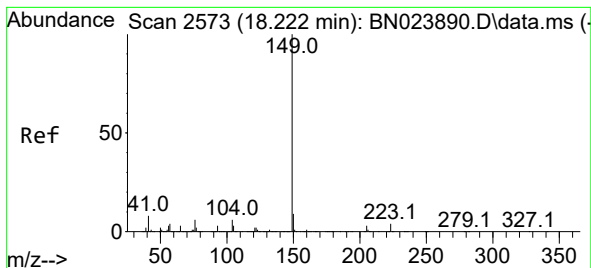
Tgt Ion:105 Resp: 22760
Ion Ratio Lower Upper
105 100
77 78.1 64.7 97.1
51 30.2 21.7 32.5



#43
1,1'-Biphenyl
Concen: 3.056 ng/ul
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN023903.D
Acq: 02 Feb 2023 13:59

Tgt Ion:154 Resp: 110973
Ion Ratio Lower Upper
154 100
153 40.9 32.6 48.8
76 12.3 10.7 16.1





#78

Di-n-butylphthalate

Concen: 2.119 ng/ul

RT: 18.204 min Scan# 2111

Delta R.T. -0.018 min

Lab File: BN023903.D

Acq: 02 Feb 2023 13:59

Instrument :

BNA_N

ClientSampleId :

A4442

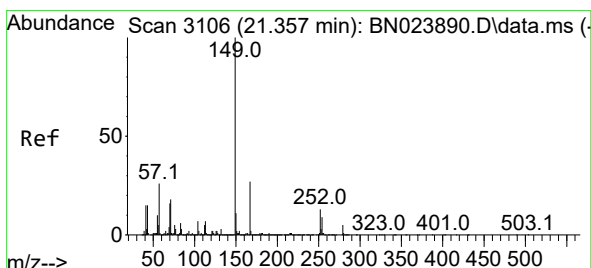
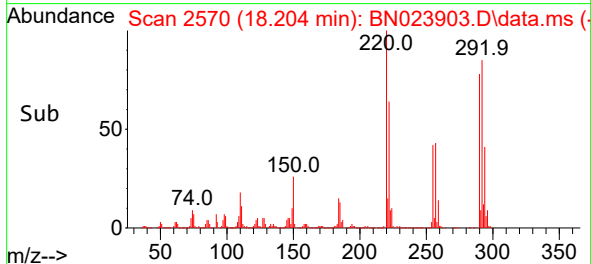
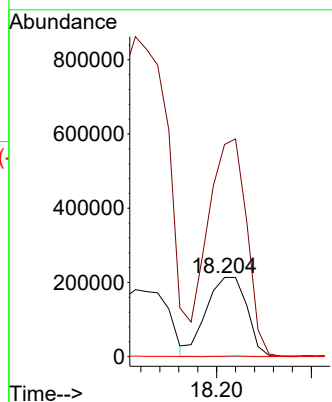
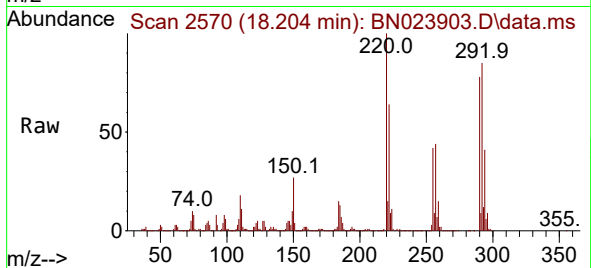
Tgt Ion:149 Resp: 315058

Ion Ratio Lower Upper

149 100

150 267.6 7.4 11.2#

104 0.4 4.6 6.8#



#86

Bis(2-ethylhexyl)phthalate

Concen: 500.839 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. 0.029 min

Lab File: BN023903.D

Acq: 02 Feb 2023 13:59

Tgt Ion:149 Resp:16078506

Ion Ratio Lower Upper

149 100

167 35.9 21.2 31.8#

279 10.9 3.8 5.6#

