

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020203.D
 Acq On : 16 Jun 2022 14:18
 Operator : CG/JU
 Sample : N3285-01DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

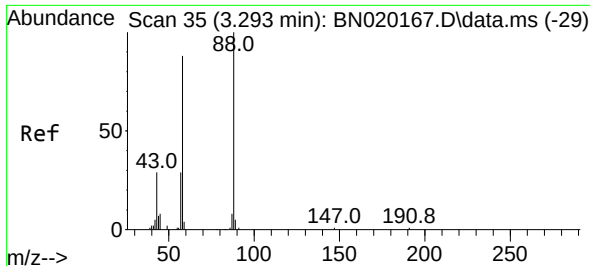
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:27:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

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

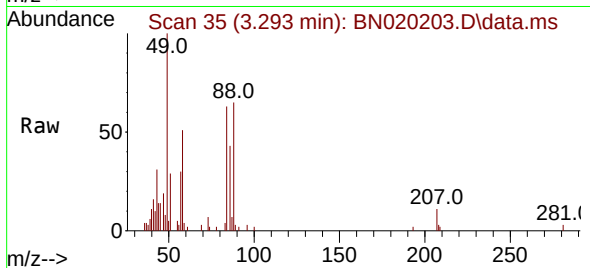
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	172273	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	803061	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	519385	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1061993	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	869886	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	703051	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	3962	0.996	ng/uL	0.00
4) Pyridine-d5	3.687	84	38067	3.502	ng/u1	0.01
7) Phenol-d5	6.987	99	22599	1.585	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	44055	4.946	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	49385	4.264	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	42003	3.406	ng/u1	0.01
21) Nitrobenzene-d5	8.946	128	29917	4.897	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	31539	4.864	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	57520	5.082	ng/u1	0.01
31) 4-Chloroaniline-d4	10.728	131	9945	0.543	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	206257	5.458	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	206426	4.710	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	263	0.035	ng/u1	0.00
60) Fluorene-d10	15.416	176	172269	5.509	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	28419	4.620	ng/u1	0.00
73) Anthracene-d10	17.263	188	262362	5.661	ng/u1	0.00
81) Pyrene-d10	19.557	212	282920	5.999	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	185829	5.402	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	7203	1.715	ng/uL#	88
8) Phenol	7.016	94	1359966	89.593	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.546	70	13812	1.442	ng/u1#	53
18) 4-Methylphenol	8.587	108	138434	10.748	ng/u1	94
26) 2,4-Dimethylphenol	9.775	107	45637	3.075	ng/u1	95
35) 4-Chloro-3-methylphenol	11.940	107	113329	8.197	ng/u1#	21

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

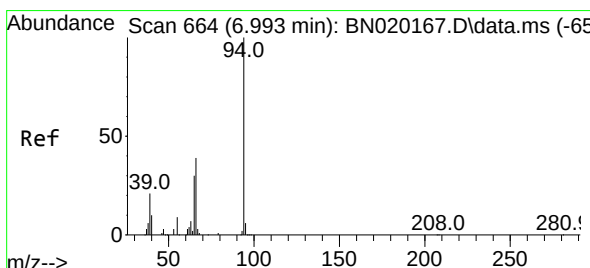
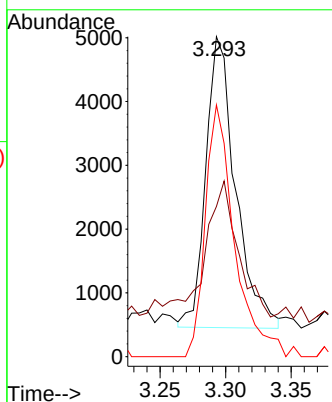
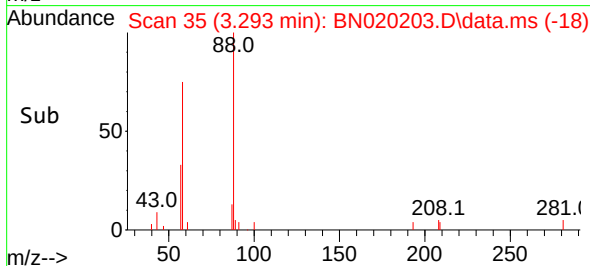


#2
1,4-Dioxane
Concen: 1.715 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020203.D
Acq: 16 Jun 2022 14:18

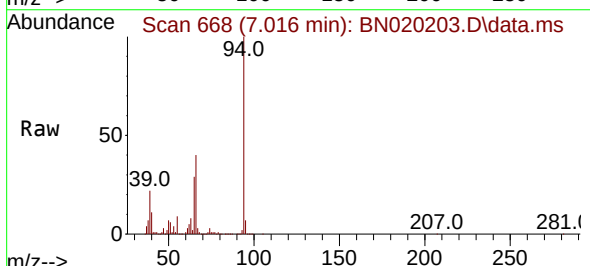
Instrument :
BNA_N
ClientSampleId :



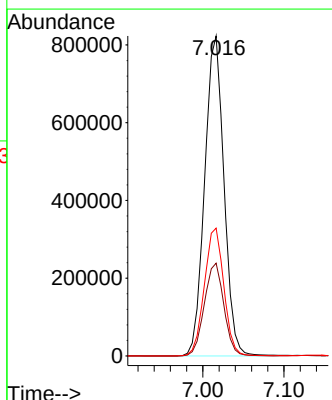
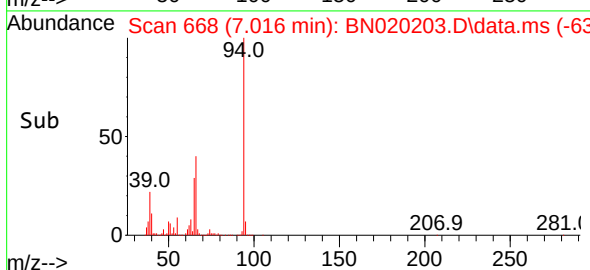
Tgt Ion: 88 Resp: 7203
Ion Ratio Lower Upper
88 100
43 47.0 22.4 33.6#
58 78.6 61.0 91.4

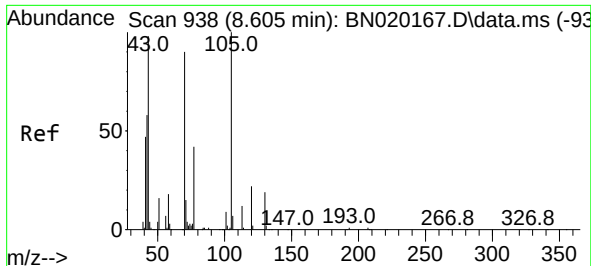


#8
Phenol
Concen: 89.593 ng/uL
RT: 7.016 min Scan# 668
Delta R.T. 0.023 min
Lab File: BN020203.D
Acq: 16 Jun 2022 14:18



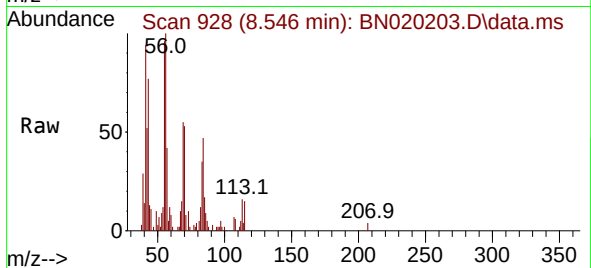
Tgt Ion: 94 Resp: 1359966
Ion Ratio Lower Upper
94 100
65 29.0 23.6 35.4
66 40.0 31.2 46.8



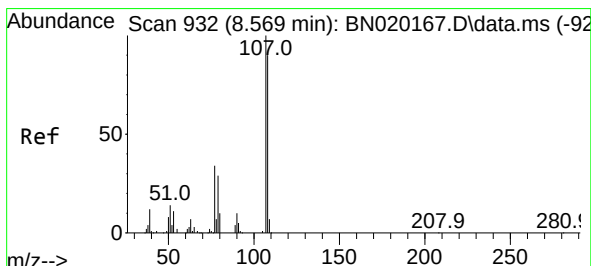
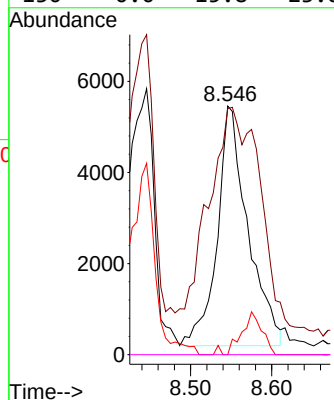
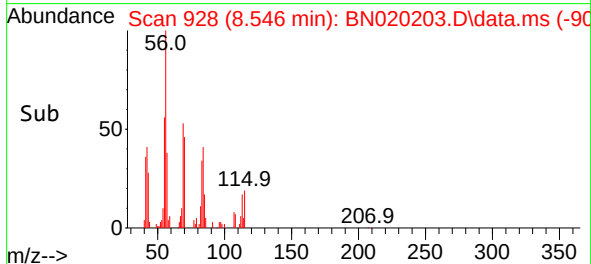


#17
N-Nitroso-di-n-propylamine
Concen: 1.442 ng/ul
RT: 8.546 min Scan# 911
Delta R.T. -0.059 min
Lab File: BN020203.D
Acq: 16 Jun 2022 14:18

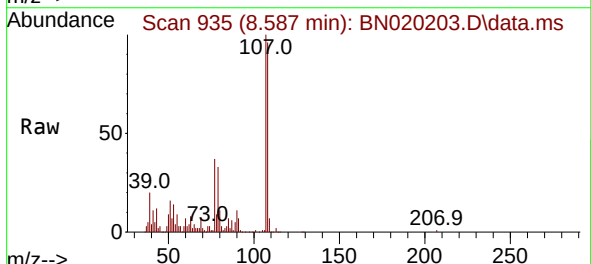
Instrument :
BNA_N
ClientSampleId :



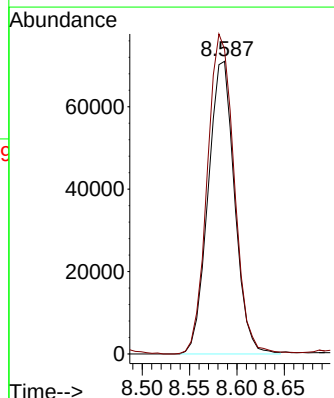
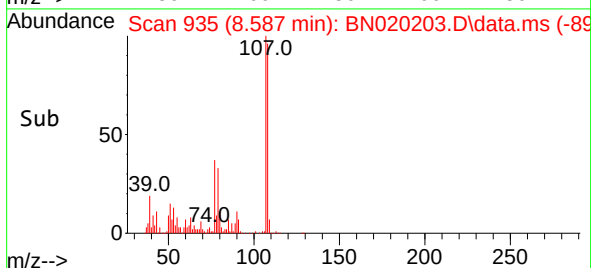
Tgt Ion: 70 Resp: 13812
Ion Ratio Lower Upper
70 100
42 99.0 47.8 71.6#
101 0.0 7.8 11.6#
130 0.0 15.8 23.8#

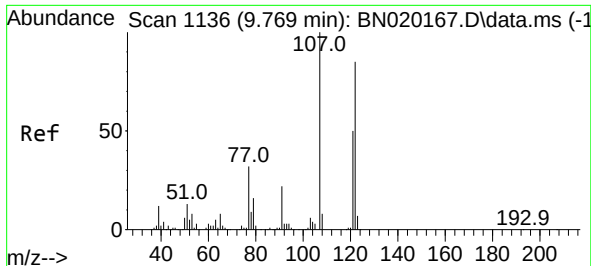


#18
4-Methylphenol
Concen: 10.748 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. 0.017 min
Lab File: BN020203.D
Acq: 16 Jun 2022 14:18



Tgt Ion: 108 Resp: 138434
Ion Ratio Lower Upper
108 100
107 104.1 88.0 132.0





#26

2,4-Dimethylphenol

Concen: 3.075 ng/ul

RT: 9.775 min Scan# 11

Delta R.T. 0.006 min

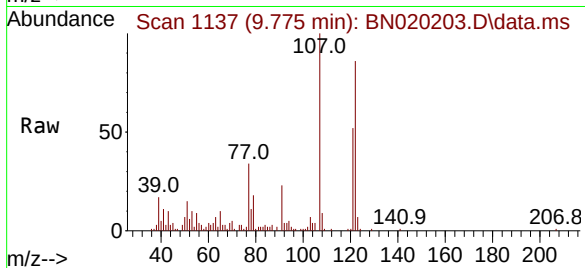
Lab File: BN020203.D

Acq: 16 Jun 2022 14:18

Instrument :

BNA_N

ClientSampleId :



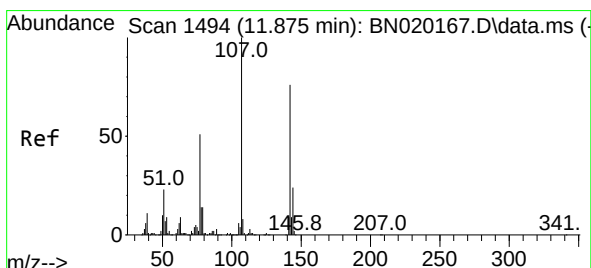
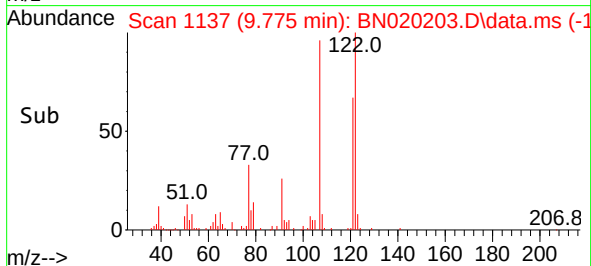
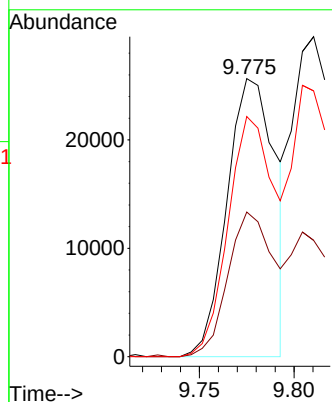
Tgt Ion:107 Resp: 45637

Ion Ratio Lower Upper

107 100

121 52.0 38.3 57.5

122 86.4 66.3 99.5



#35

4-Chloro-3-methylphenol

Concen: 8.197 ng/ul

RT: 11.940 min Scan# 1505

Delta R.T. 0.064 min

Lab File: BN020203.D

Acq: 16 Jun 2022 14:18

Tgt Ion:107 Resp: 113329

Ion Ratio Lower Upper

107 100

144 0.0 20.6 31.0#

142 0.5 62.2 93.4#

