

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016077.D
 Acq On : 07 Jul 2023 19:48
 Operator : MA/JU
 Sample : 03283-07DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

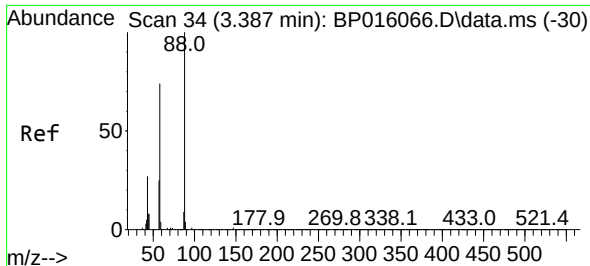
Instrument :
 BNA_P
 ClientSampleId :
 EXYX3DL

Quant Time: Jul 07 20:29:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 06 23:18:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	291793	20.000	ng/u1	0.00
20) Naphthalene-d8	10.851	136	1201568	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.681	164	818802	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1825091	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.539	240	1666304	20.000	ng/u1	# 0.00
88) Perylene-d12	24.086	264	1550411	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	16114	1.987	ng/uL	0.00
4) Pyridine-d5	3.816	84	75030	3.670	ng/u1	0.01
7) Phenol-d5	7.257	99	66943	2.681	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.352	67	224543	14.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	203640	10.805	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	153538	7.785	ng/u1	0.02
21) Nitrobenzene-d5	9.234	128	108401	11.805	ng/u1	0.02
24) 2-Nitrophenol-d4	9.957	143	119997	11.196	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.528	165	209955	10.993	ng/u1	0.02
31) 4-Chloroaniline-d4	11.057	131	84433	3.441	ng/u1	0.04
46) Dimethylphthalate-d6	14.098	166	917251	14.493	ng/u1	0.01
49) Acenaphthylene-d8	14.375	160	968581	13.614	ng/u1	0.00
54) 4-Nitrophenol-d4	14.963	143	147	0.018	ng/u1	0.00
60) Fluorene-d10	15.681	176	755896	14.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	118728	10.578	ng/u1	0.02
73) Anthracene-d10	17.551	188	1175282	14.098	ng/u1	0.00
81) Pyrene-d10	19.774	212	1447792	13.306	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.915	264	1133659	14.495	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	127750	14.637	ng/uL	99
34) Caprolactam	11.910	113	600828	103.449	ng/u1#	1

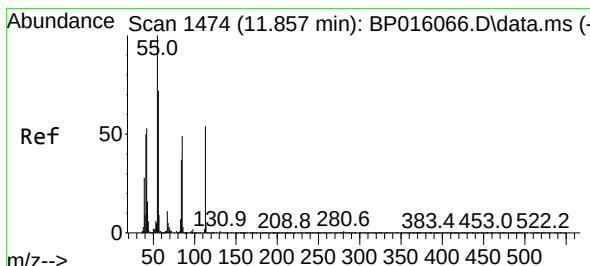
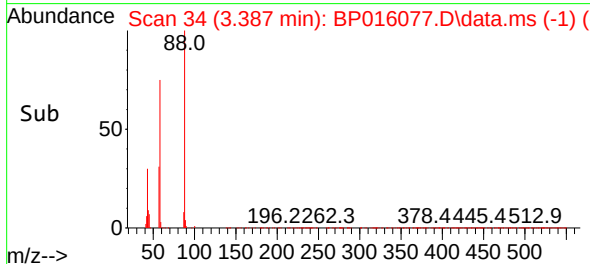
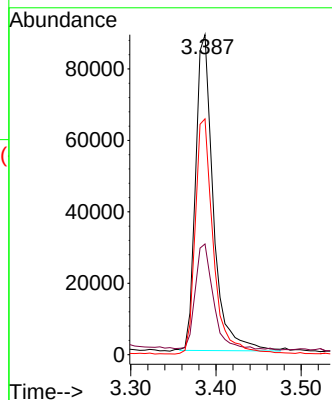
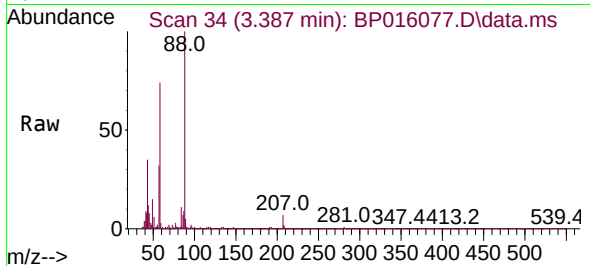
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 14.637 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016077.D
Acq: 07 Jul 2023 19:48

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Tgt Ion: 88 Resp: 127750
Ion Ratio Lower Upper
88 100
43 34.6 27.4 41.2
58 73.7 59.8 89.8



#34
Caprolactam
Concen: 103.449 ng/uL
RT: 11.910 min Scan# 1483
Delta R.T. 0.035 min
Lab File: BP016077.D
Acq: 07 Jul 2023 19:48

Tgt Ion: 113 Resp: 600828
Ion Ratio Lower Upper
113 100
55 430.2 142.8 214.2#
56 116.9 116.9 175.3#

