

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016071.D
 Acq On : 07 Jul 2023 15:18
 Operator : MA/JU
 Sample : 03283-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 07 20:27:43 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)

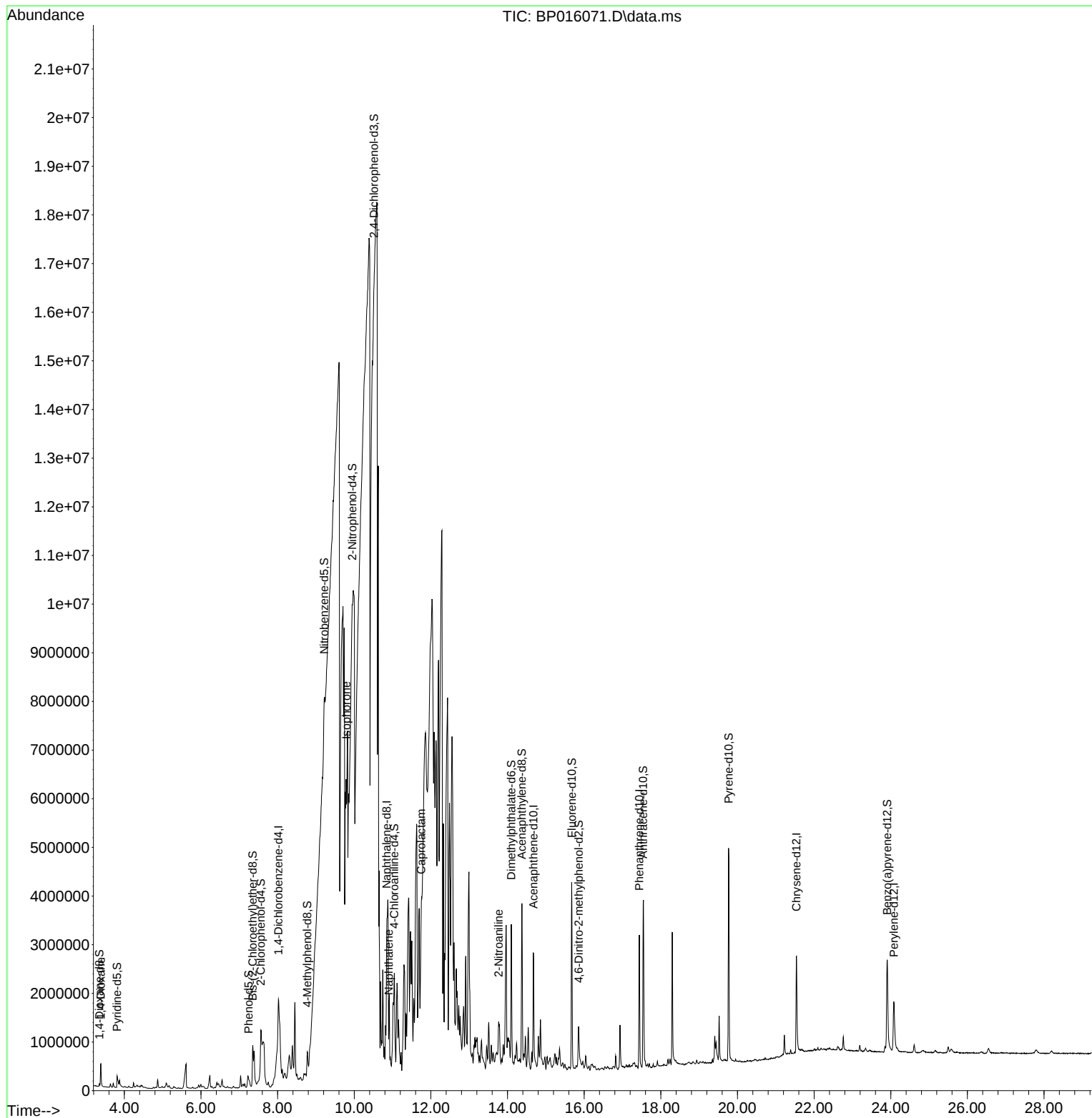
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	248390	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	1046631	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.675	164	722207	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1519026	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.539	240	1241770	20.000	ng/u1	0.00
88) Perylene-d12	24.080	264	1102795	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29220	4.232	ng/uL	0.00
4) Pyridine-d5	3.811	84	173608	9.976	ng/u1	0.00
7) Phenol-d5	7.240	99	149840	7.050	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	431811	32.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.564	132	397923	24.804	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	278977	16.616	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	220158	27.524	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	239520	25.657	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	311552	18.728	ng/u1	0.01
31) 4-Chloroaniline-d4	11.046	131	244022	11.419	ng/u1	0.02
46) Dimethylphthalate-d6	14.099	166	1722120	30.851	ng/u1	0.01
49) Acenaphthylene-d8	14.375	160	1867772	29.765	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	873	0.119	ng/u1	0.01
60) Fluorene-d10	15.675	176	1427626	31.060	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	247052	26.446	ng/u1	0.00
73) Anthracene-d10	17.540	188	2169860	31.272	ng/u1	0.00
81) Pyrene-d10	19.769	212	2503429	30.874	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.910	264	1728552	31.072	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	238190	32.060	ng/uL	99
23) Isophorone	9.793	82	48390	1.126	ng/u1#	79
30) Naphthalene	10.899	128	69790	1.227	ng/u1#	82
34) Caprolactam	11.746	113	73574	14.543	ng/u1#	1
45) 2-Nitroaniline	13.769	65	26961	1.901	ng/u1#	31

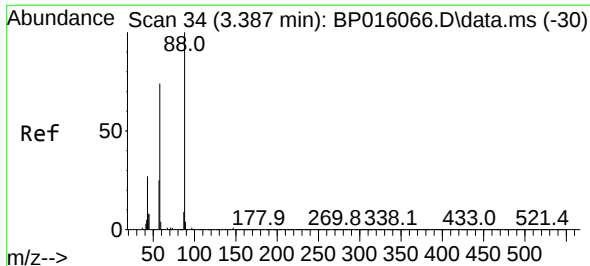
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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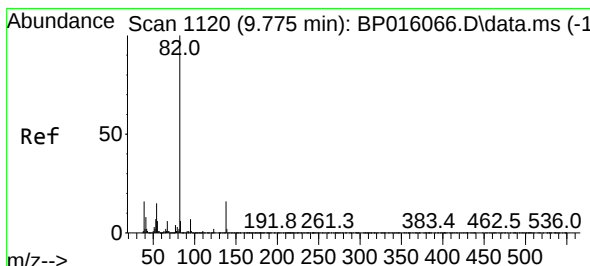
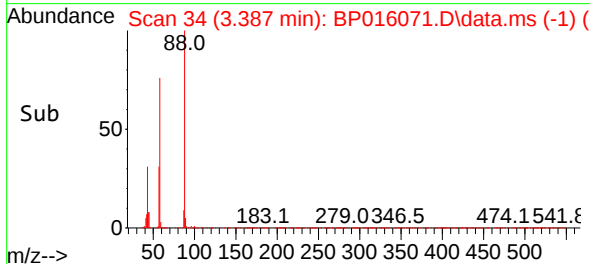
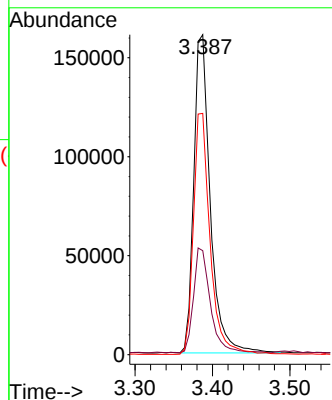
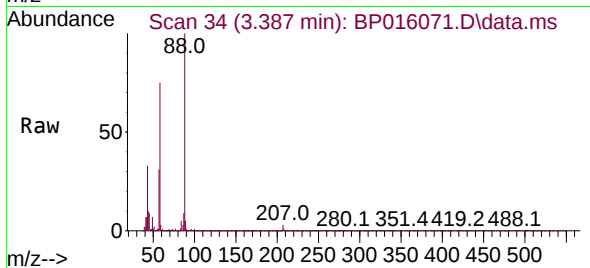




#2
1,4-Dioxane
Concen: 32.060 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016071.D
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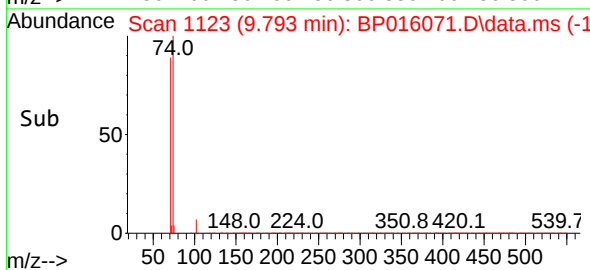
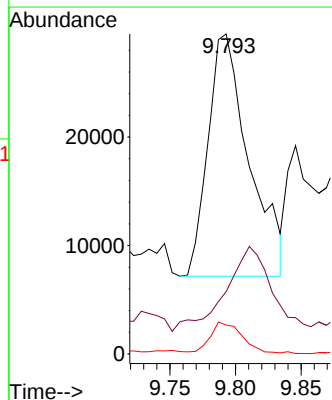
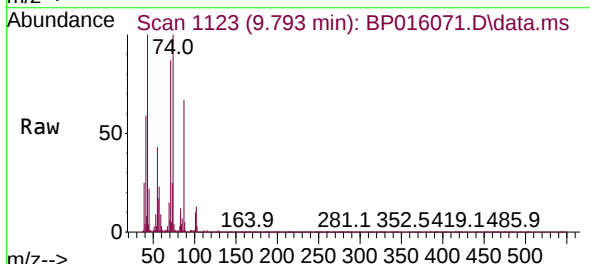
Instrument :
BNA_P
ClientSampleId :

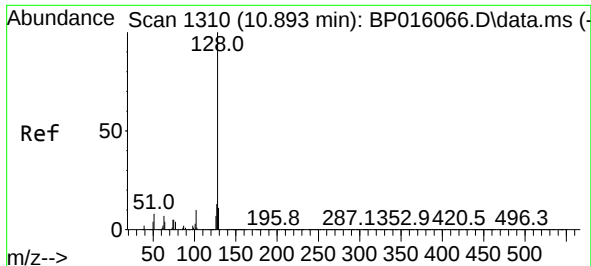
Tgt Ion: 88 Resp: 238190
Ion Ratio Lower Upper
88 100
43 32.5 27.4 41.2
58 75.4 59.8 89.8



#23
Isophorone
Concen: 1.126 ng/uL
RT: 9.793 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP016071.D
Acq: 07 Jul 2023 15:18

Tgt Ion: 82 Resp: 48390
Ion Ratio Lower Upper
82 100
95 19.4 6.3 9.5#
138 9.1 12.3 18.5#

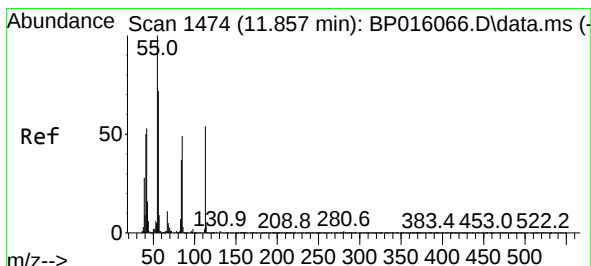
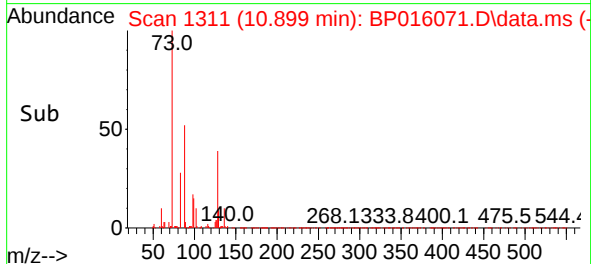
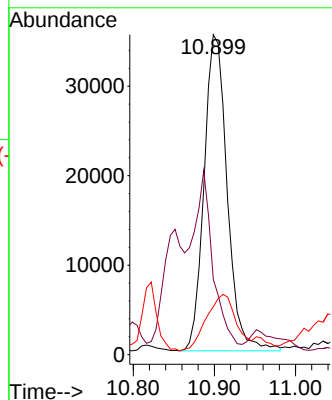
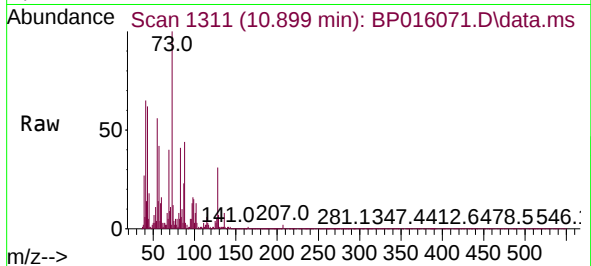




#30
Naphthalene
Concen: 1.227 ng/ul
RT: 10.899 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016071.D
Acq: 07 Jul 2023 15:18

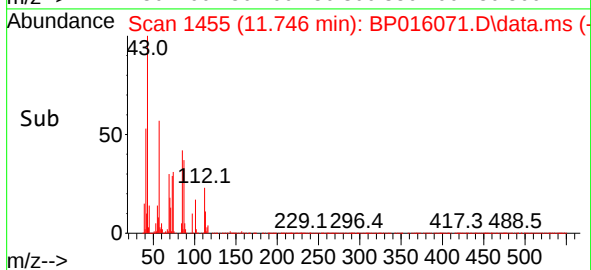
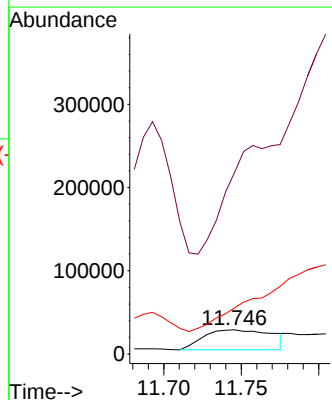
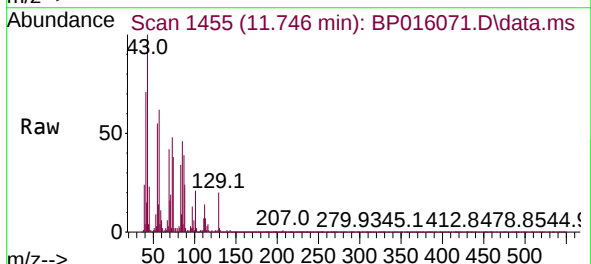
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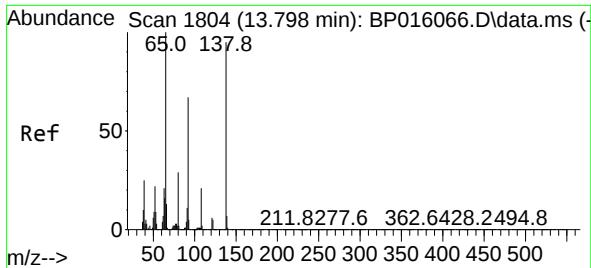
Tgt Ion:128 Resp: 69790
Ion Ratio Lower Upper
128 100
129 23.5 8.6 12.8#
127 15.0 10.3 15.5



#34
Caprolactam
Concen: 14.543 ng/ul
RT: 11.746 min Scan# 1455
Delta R.T. -0.129 min
Lab File: BP016071.D
Acq: 07 Jul 2023 15:18

Tgt Ion:113 Resp: 73574
Ion Ratio Lower Upper
113 100
55 752.0 142.8 214.2#
56 190.5 116.9 175.3#





#45

2-Nitroaniline

Concen: 1.901 ng/ul

RT: 13.769 min Scan# 11

Delta R.T. -0.029 min

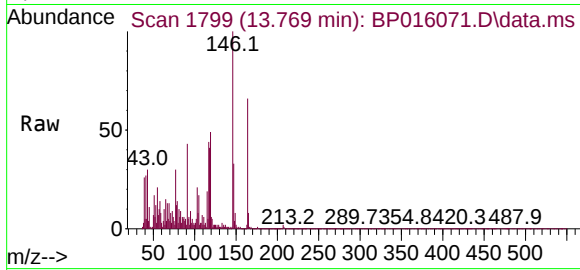
Lab File: BP016071.D

Acq: 07 Jul 2023 15:18

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 65 Resp: 26961

Ion Ratio Lower Upper

65 100

92 32.6 49.5 74.3#

138 5.0 71.4 107.2#

