

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
 Data File : BP010831.D
 Acq On : 25 Jun 2022 16:44
 Operator : CG/JU
 Sample : N3355-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY0C3

Quant Time: Jun 26 22:53:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 22:42:26 2022
 Response via : Initial Calibration

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

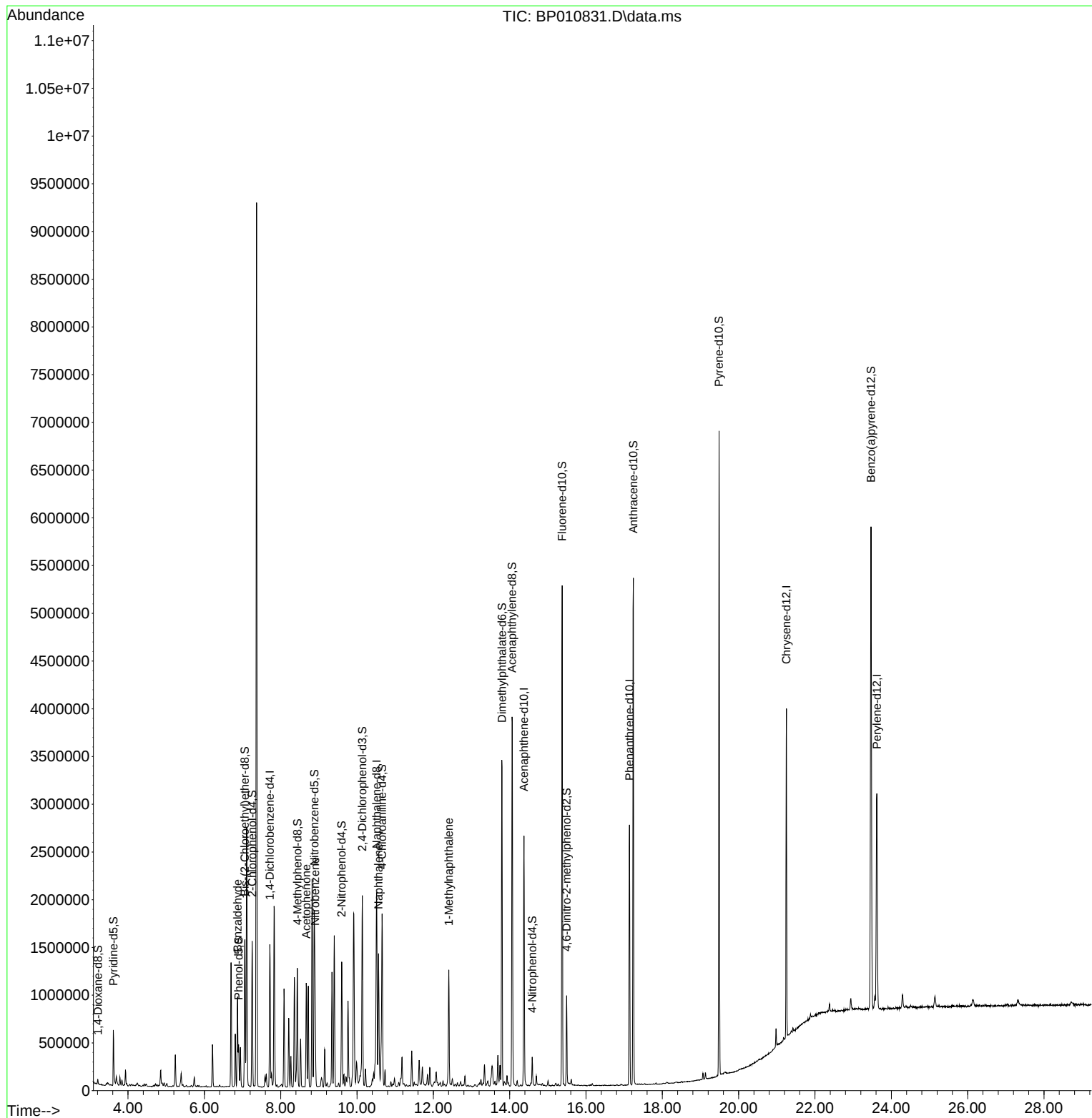
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	395535	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1586027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	849457	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1567304	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1504131	20.000	ng/ul	# 0.00
88) Perylene-d12	23.621	264	1609758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	26100	2.496	ng/uL	0.00
4) Pyridine-d5	3.617	84	283093	10.171	ng/ul	0.01
7) Phenol-d5	6.899	99	239852	7.660	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	676878	33.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	694614	26.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	466903	18.864	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	429778	42.567	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	381723	45.698	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	653273	31.651	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1133102	33.632	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	2298975	39.509	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2657660	35.786	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	63195	6.953	ng/ul	0.01
60) Fluorene-d10	15.375	176	1915537	38.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	167713	32.298	ng/ul	0.00
73) Anthracene-d10	17.239	188	2846591	40.822	ng/ul	0.00
81) Pyrene-d10	19.486	212	3190546	38.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	3353954	42.163	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.869	77	64073	3.878	ng/ul#	1
16) Acetophenone	8.669	105	83678	2.201	ng/ul	87
22) Nitrobenzene	8.899	77	30774	1.221	ng/ul#	1
30) Naphthalene	10.563	128	767703	9.287	ng/ul	98
37) 1-Methylnaphthalene	12.404	142	530601	9.978	ng/ul	98

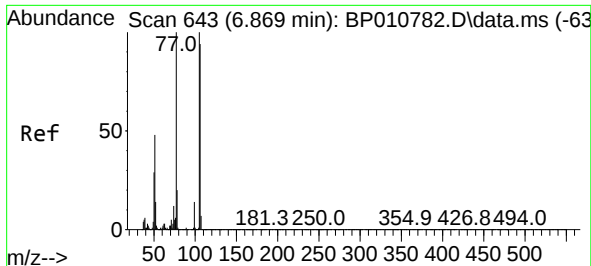
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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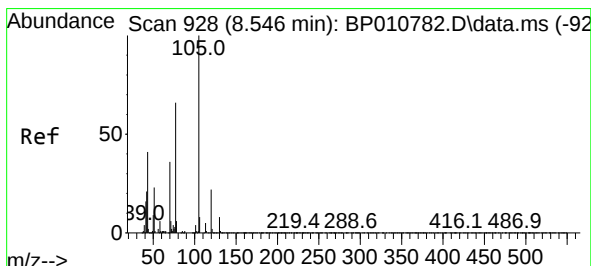
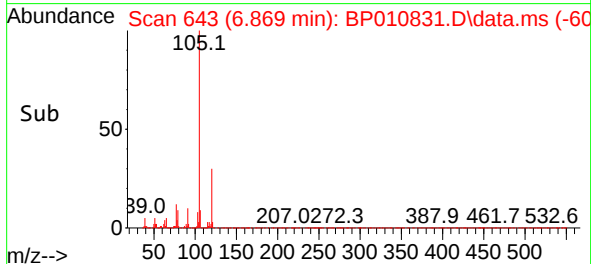
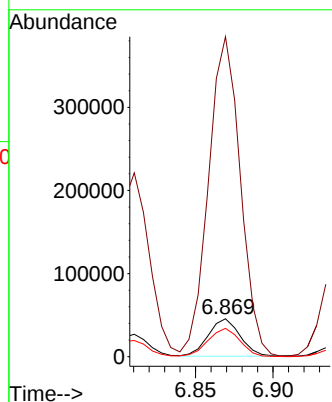
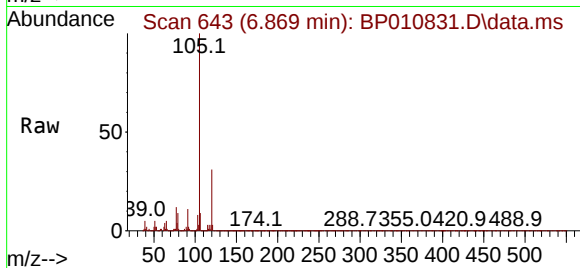




#6
Benzaldehyde
Concen: 3.878 ng/ul
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP010831.D
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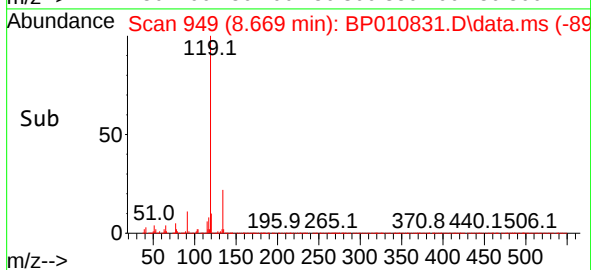
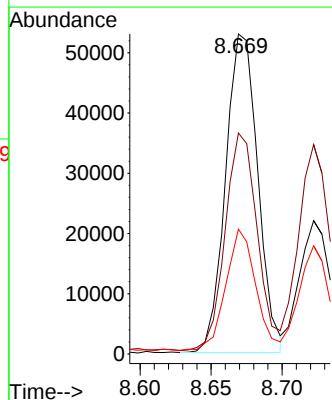
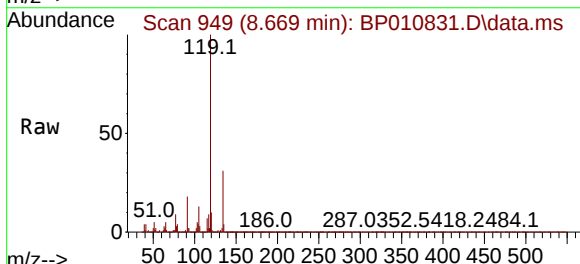
Instrument :
BNA_P
ClientSampleId :
EY0C3

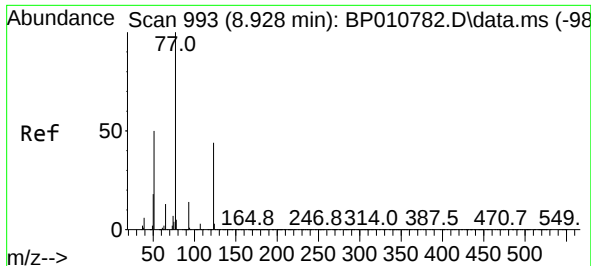
Tgt Ion: 77 Resp: 64073
Ion Ratio Lower Upper
77 100
105 844.1 76.0 114.0#
106 74.6 73.2 109.8



#16
Acetophenone
Concen: 2.201 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.123 min
Lab File: BP010831.D
Acq: 25 Jun 2022 16:44

Tgt Ion: 105 Resp: 83678
Ion Ratio Lower Upper
105 100
77 69.0 67.5 101.3
51 39.0 29.6 44.4

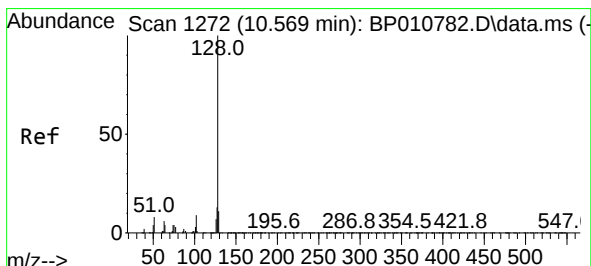
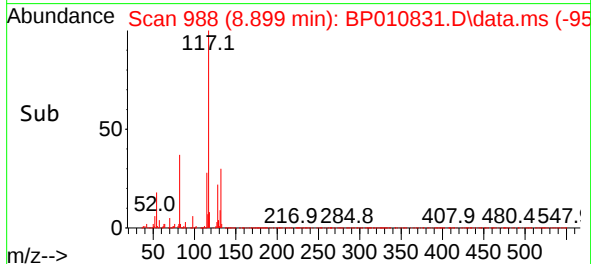
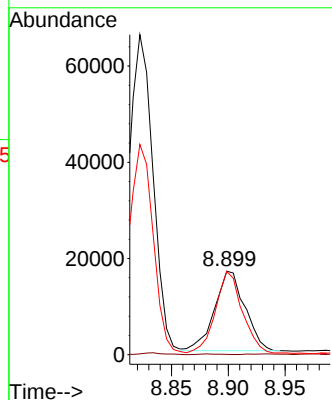
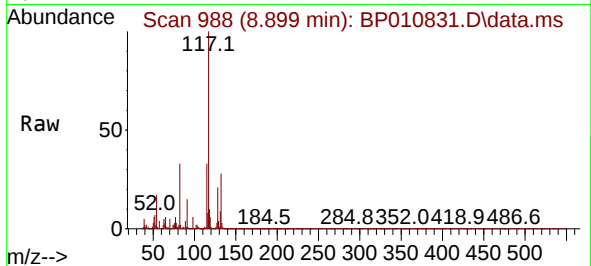




#22
Nitrobenzene
Concen: 1.221 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP010831.D
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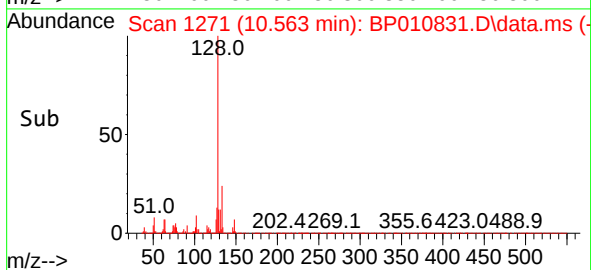
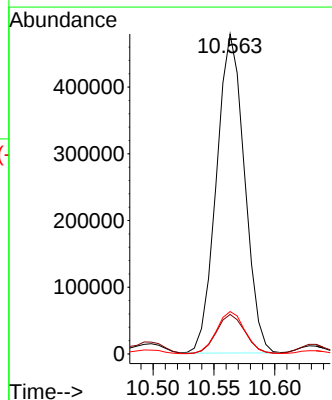
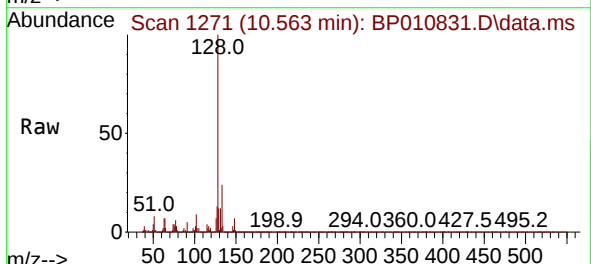
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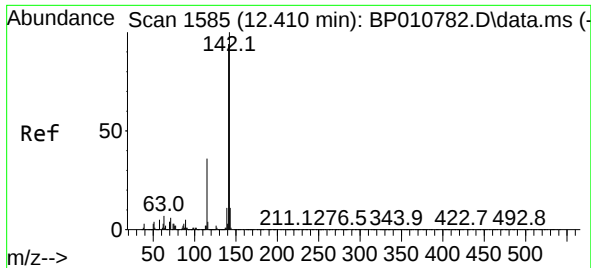
Tgt Ion: 77 Resp: 30774
Ion Ratio Lower Upper
77 100
123 0.4 31.5 47.3#
65 99.7 11.4 17.2#



#30
Naphthalene
Concen: 9.287 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP010831.D
Acq: 25 Jun 2022 16:44

Tgt Ion: 128 Resp: 767703
Ion Ratio Lower Upper
128 100
129 12.3 8.7 13.1
127 13.3 10.2 15.4





#37
 1-Methylnaphthalene
 Concen: 9.978 ng/ul
 RT: 12.404 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP010831.D
 Acq: 25 Jun 2022 16:44

Instrument :
 BNA_P
 ClientSampleId :
 EY0C3

Tgt Ion:142 Resp: 530601
 Ion Ratio Lower Upper
 142 100
 141 93.4 73.3 109.9
 116 4.0 4.0 6.0

