

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062835.D
 Acq On : 15 Sep 2024 7:08
 Operator : JU/RC
 Sample : P3997-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ3

Quant Time: Sep 15 23:01:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

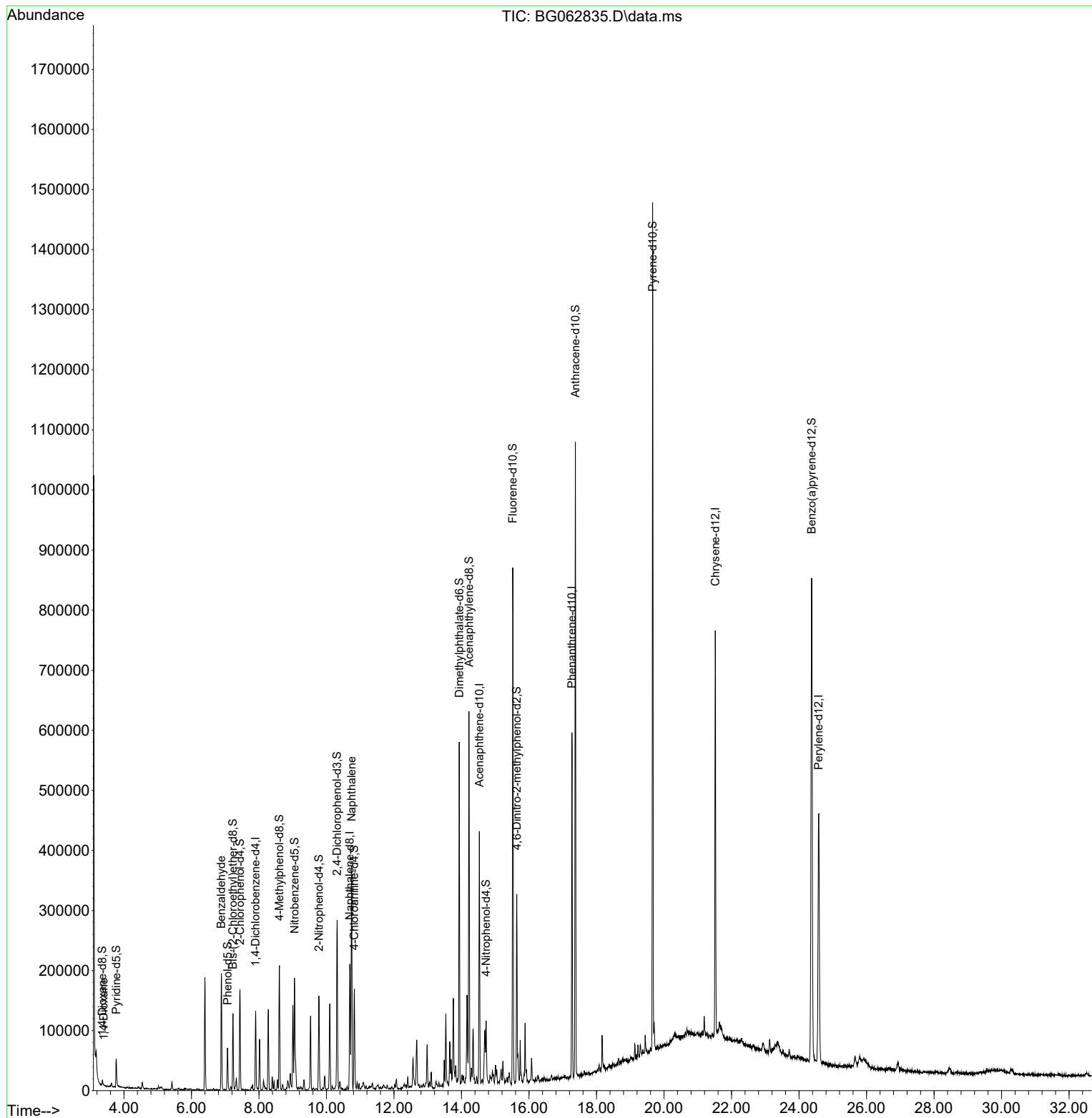
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	38532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	174075	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	144858	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	376581	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	402255	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	452743	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4618	5.418	ng/uL	0.00
4) Pyridine-d5	3.769	84	28249	10.411	ng/ul	0.00
7) Phenol-d5	7.071	99	40728	12.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	56926	28.101	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	77322	31.417	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	75243	26.723	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	43702	35.126	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	49419	36.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	107622	36.320	ng/ul	0.00
31) 4-Chloroaniline-d4	10.820	131	88520	21.733	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	387764	34.761	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	410641	33.146	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	22474	11.860	ng/ul	0.00
60) Fluorene-d10	15.520	176	350441	34.862	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	78609	36.289	ng/ul	0.00
73) Anthracene-d10	17.371	188	650212	36.586	ng/ul	0.00
81) Pyrene-d10	19.662	212	832010	36.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	887413	37.121	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	1597	1.672	ng/uL#	61
6) Benzaldehyde	6.883	77	6306	3.395	ng/ul#	46
30) Naphthalene	10.743	128	289911	31.061	ng/ul	99

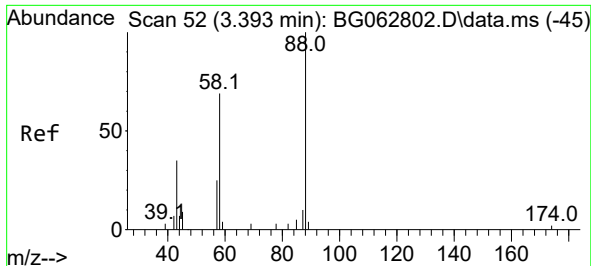
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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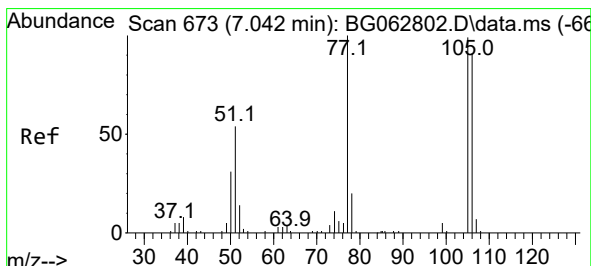
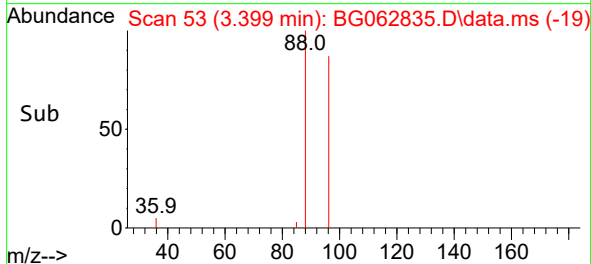
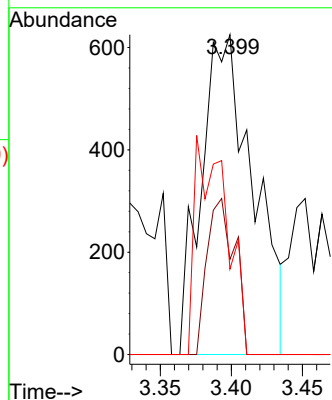
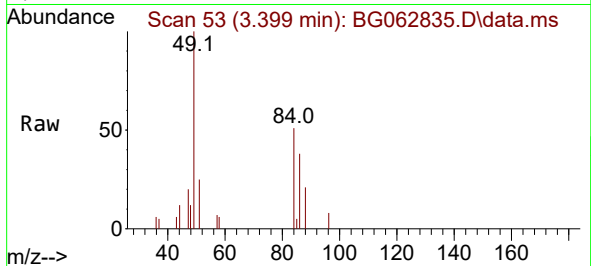




#2
1,4-Dioxane
Concen: 1.672 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: BG062835.D
Acq: 15 Sep 2024 7:08

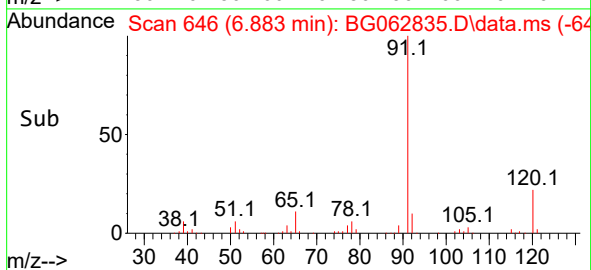
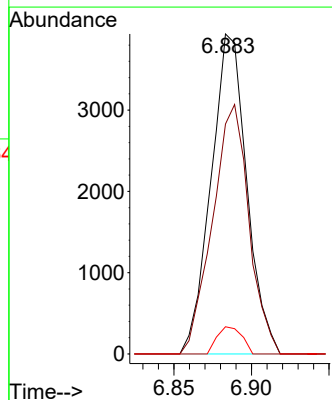
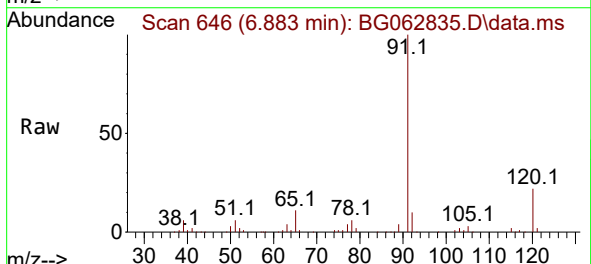
Instrument :
BNA_G
ClientSampleId :
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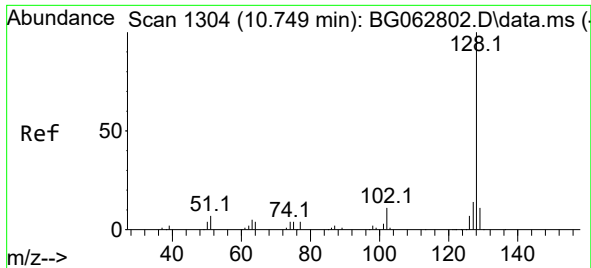
Tgt Ion: 88 Resp: 1597
Ion Ratio Lower Upper
88 100
43 29.8 23.1 34.7
58 26.7 57.2 85.8#



#6
Benzaldehyde
Concen: 3.395 ng/uL
RT: 6.883 min Scan# 646
Delta R.T. -0.164 min
Lab File: BG062835.D
Acq: 15 Sep 2024 7:08

Tgt Ion: 77 Resp: 6306
Ion Ratio Lower Upper
77 100
105 71.8 79.0 118.4#
106 8.5 69.0 103.6#





#30

Naphthalene

Concen: 31.061 ng/ul

RT: 10.743 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG062835.D

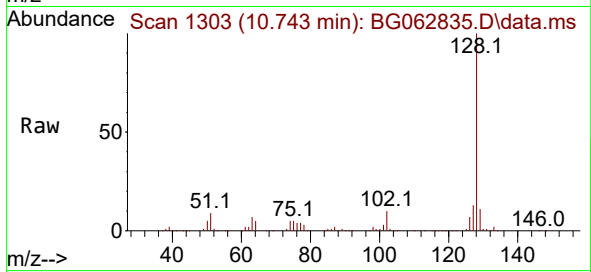
Acq: 15 Sep 2024 7:08

Instrument :

BNA_G

ClientSampleId :

C0AQ3



Tgt Ion:128 Resp: 289911

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.3 10.7 16.1

