

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016852.D
 Acq On : 30 Aug 2023 03:00
 Operator : MA/JU
 Sample : 04148-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ94

Quant Time: Aug 30 03:58:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

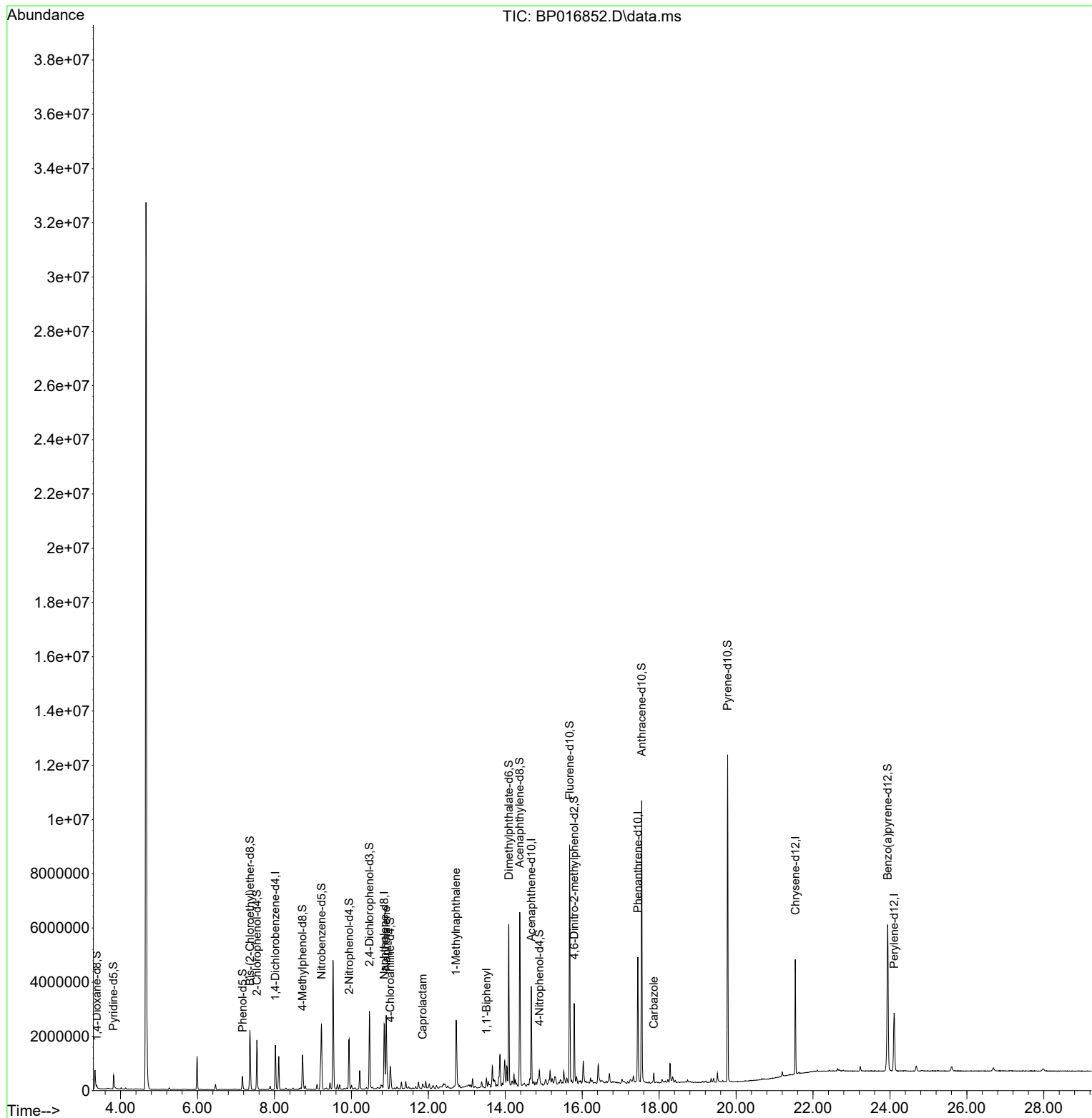
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	424002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.852	136	1866789	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	1174103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	2562382	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1835019	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	1655299	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	49330	4.808	ng/uL	0.00
4) Pyridine-d5	3.817	84	280703	8.954	ng/u1	0.00
7) Phenol-d5	7.169	99	278991	7.400	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	871924	36.286	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	797010	28.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	538625	17.500	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	546931	38.749	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	553713	37.217	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1011166	36.456	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	381612	8.972	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	3890245	43.936	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	4148764	41.448	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	107677	5.884	ng/u1	0.00
60) Fluorene-d10	15.675	176	3336893	44.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	562552	36.865	ng/u1	0.00
73) Anthracene-d10	17.545	188	5426190	47.775	ng/u1	0.00
81) Pyrene-d10	19.781	212	5883351	58.377	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	4033563	48.647	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.905	128	2134381	22.072	ng/u1	100
34) Caprolactam	11.852	113	33258	3.237	ng/u1	94
37) 1-Methylnaphthalene	12.722	142	1026653	15.253	ng/u1	99
43) 1,1'-Biphenyl	13.510	154	141915	1.626	ng/u1	97
77) Carbazole	17.863	167	216757	1.764	ng/u1	98

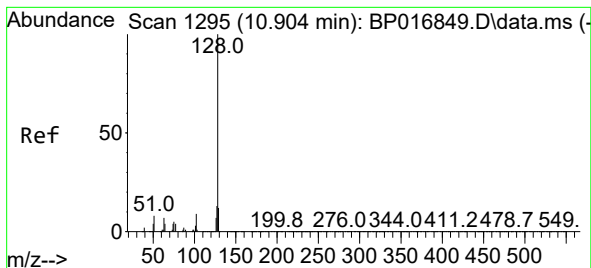
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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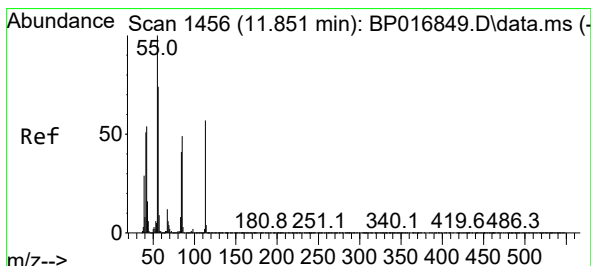
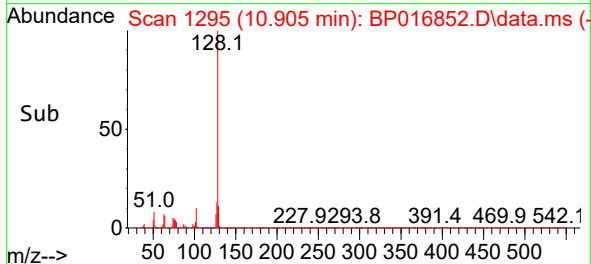
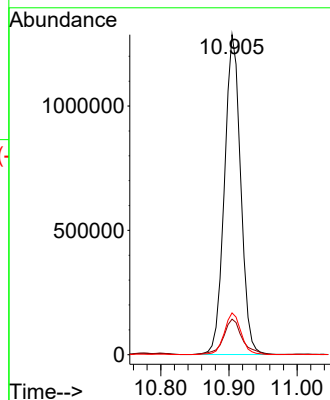
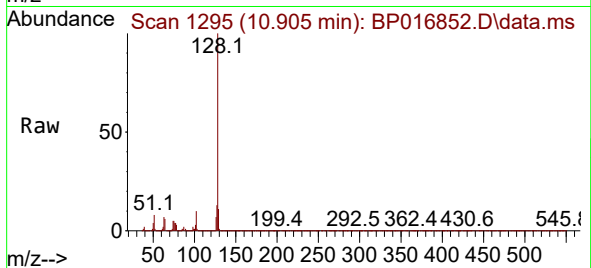




#30
Naphthalene
Concen: 22.072 ng/ul
RT: 10.905 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP016852.D
Acq: 30 Aug 2023 03:00

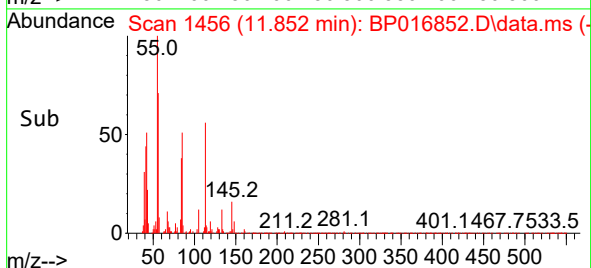
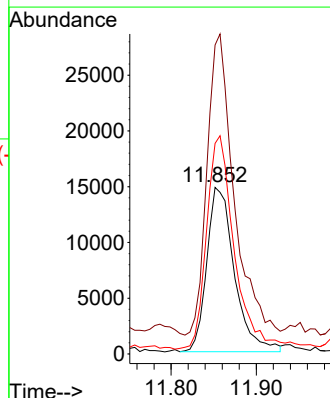
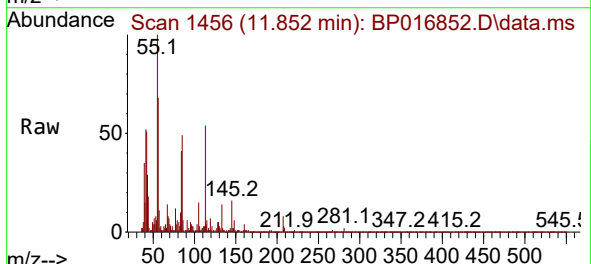
Instrument :
BNA_P
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BBJ94

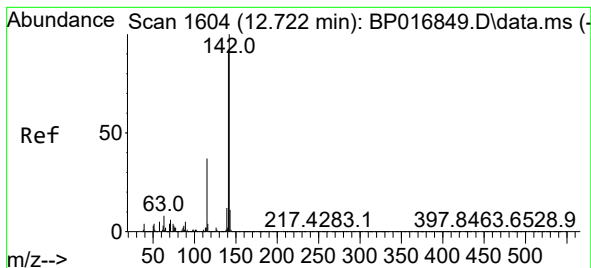
Tgt Ion:128 Resp: 2134381
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5



#34
Caprolactam
Concen: 3.237 ng/ul
RT: 11.852 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP016852.D
Acq: 30 Aug 2023 03:00

Tgt Ion:113 Resp: 33258
Ion Ratio Lower Upper
113 100
55 185.5 140.6 210.8
56 126.4 104.5 156.7





#37

1-Methylnaphthalene

Concen: 15.253 ng/ul

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016852.D

Acq: 30 Aug 2023 03:00

Instrument :

BNA_P

ClientSampleId :

BBJ94

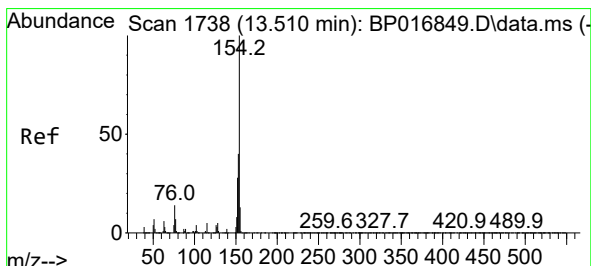
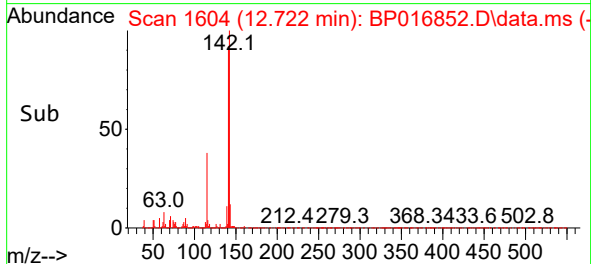
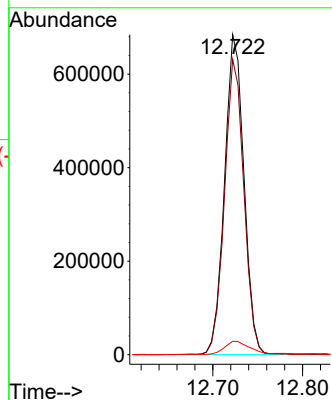
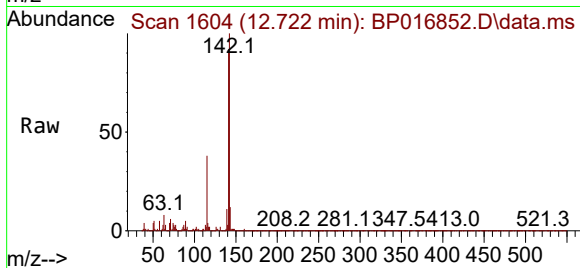
Tgt Ion:142 Resp: 1026653

Ion Ratio Lower Upper

142 100

141 92.3 73.0 109.4

116 4.2 3.1 4.7



#43

1,1'-Biphenyl

Concen: 1.626 ng/ul

RT: 13.510 min Scan# 1738

Delta R.T. 0.000 min

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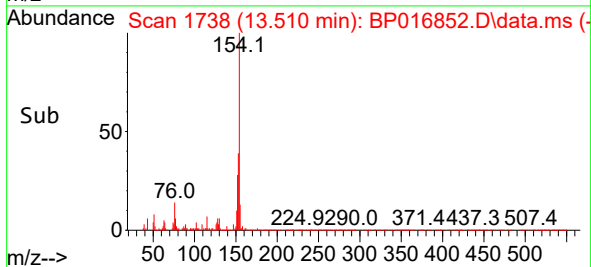
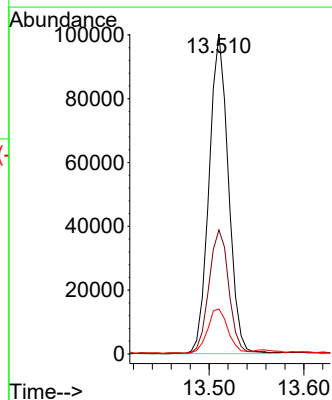
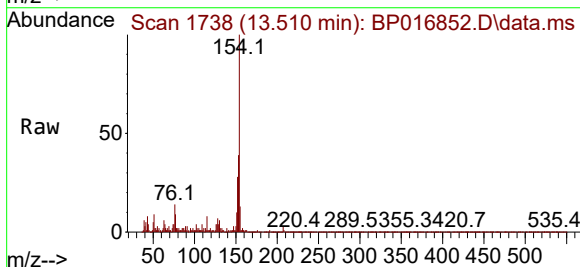
Tgt Ion:154 Resp: 141915

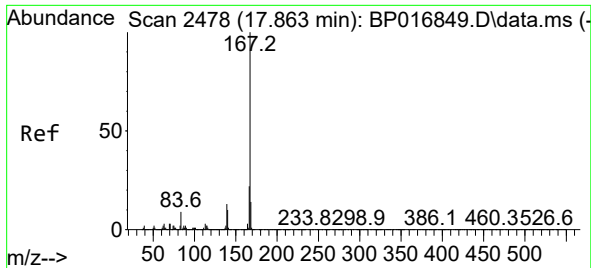
Ion Ratio Lower Upper

154 100

153 38.7 32.7 49.1

76 14.0 11.3 16.9





#77
 Carbazole
 Concen: 1.764 ng/ul
 RT: 17.863 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP016852.D
 Acq: 30 Aug 2023 03:00

Instrument :
 BNA_P
 ClientSampleId :
 BBJ94

Tgt Ion:167 Resp: 216757
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 13.7 10.4 15.6

