

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017050.D
 Acq On : 09 Sep 2023 14:00
 Operator : MA/JU
 Sample : 04227-14
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAT3

Quant Time: Sep 09 23:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

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

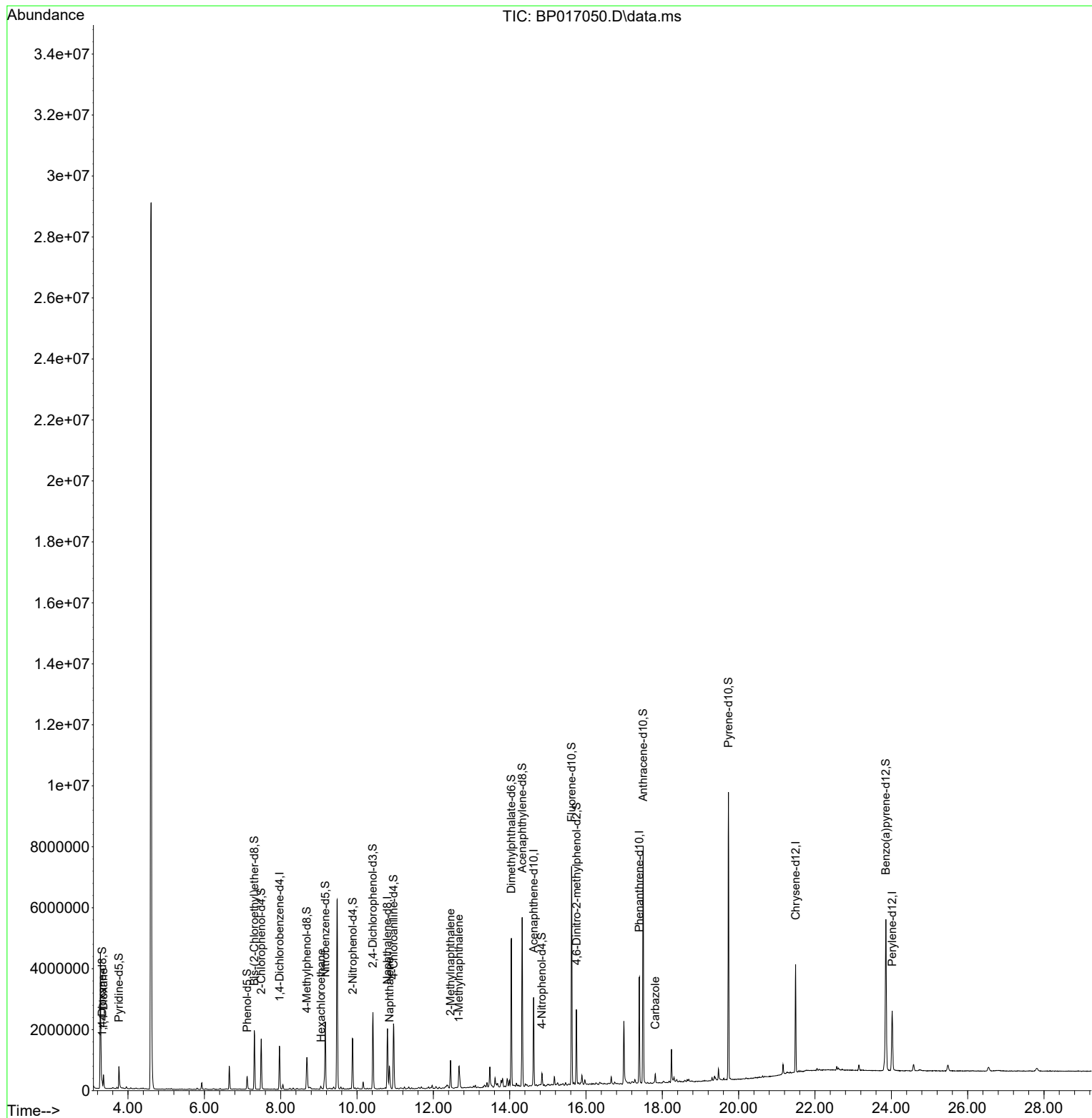
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	340786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1482667	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	881446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1887079	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1432781	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1378195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	47565	5.280	ng/uL	0.00
4) Pyridine-d5	3.764	84	397057	15.424	ng/ul	0.00
7) Phenol-d5	7.122	99	232445	7.466	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	800125	41.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	683169	30.318	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	474406	20.001	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	453144	39.395	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	468427	37.567	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	808624	35.127	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1038681	31.274	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2984330	45.484	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	3232450	42.689	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	81958	6.395	ng/ul	0.00
60) Fluorene-d10	15.622	176	2510939	44.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	420129	36.995	ng/ul	0.00
73) Anthracene-d10	17.498	188	4000338	46.160	ng/ul	0.00
81) Pyrene-d10	19.733	212	4435523	50.825	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	3336173	47.715	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	200053	20.566	ng/uL	98
19) Hexachloroethane	9.057	117	12787	1.286	ng/ul#	10
30) Naphthalene	10.851	128	566224	6.999	ng/ul	100
36) 2-Methylnaphthalene	12.451	142	393034	7.351	ng/ul	100
37) 1-Methylnaphthalene	12.669	142	288604	5.362	ng/ul	98
77) Carbazole	17.816	167	173098	1.827	ng/ul	98

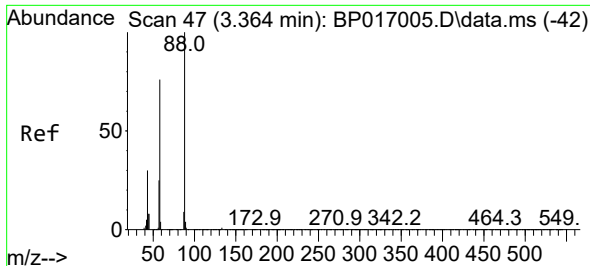
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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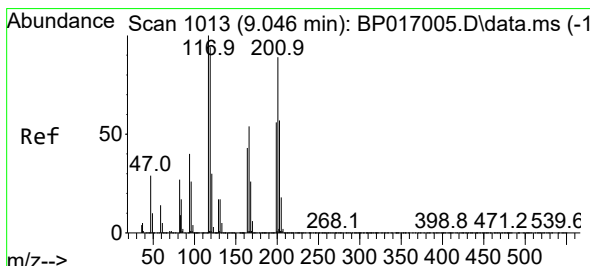
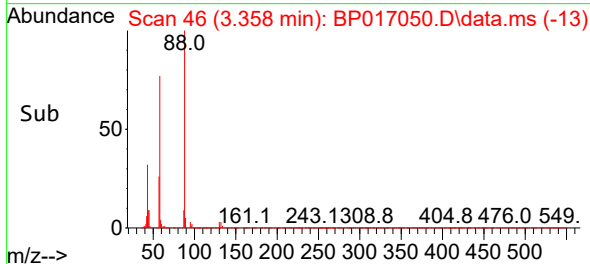
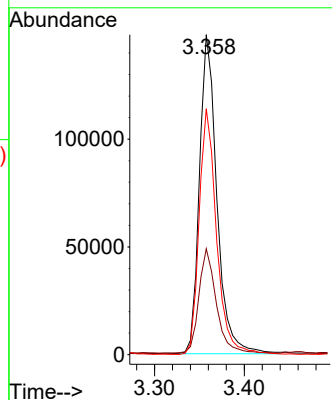
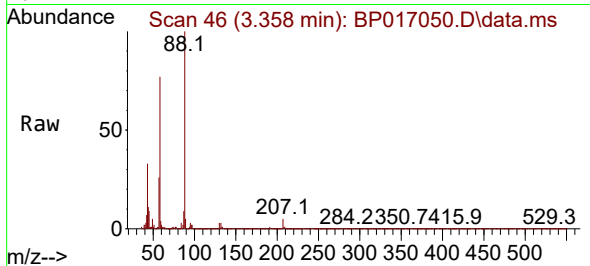




#2
 1,4-Dioxane
 Concen: 20.566 ng/uL
 RT: 3.358 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP017050.D
 Acq: 09 Sep 2023 14:00

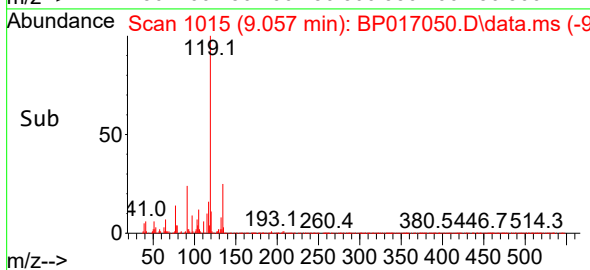
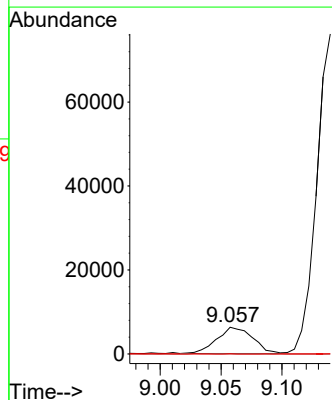
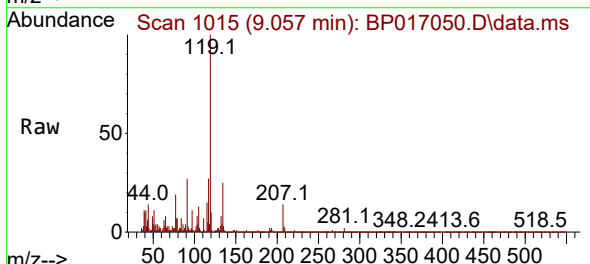
Instrument :
 BNA_P
 ClientSampleId :
 BHAT3

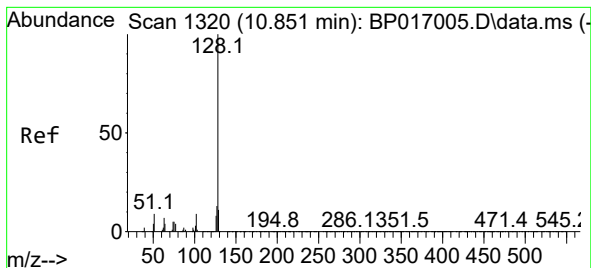
Tgt Ion: 88 Resp: 200053
 Ion Ratio Lower Upper
 88 100
 43 33.1 25.0 37.6
 58 76.9 60.6 90.8



#19
 Hexachloroethane
 Concen: 1.286 ng/uL
 RT: 9.057 min Scan# 1015
 Delta R.T. 0.012 min
 Lab File: BP017050.D
 Acq: 09 Sep 2023 14:00

Tgt Ion: 117 Resp: 12787
 Ion Ratio Lower Upper
 117 100
 201 0.8 75.8 113.6#
 199 0.5 46.8 70.2#





#30

Naphthalene

Concen: 6.999 ng/ul

RT: 10.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP017050.D

Acq: 09 Sep 2023 14:00

Instrument :

BNA_P

ClientSampleId :

BHAT3

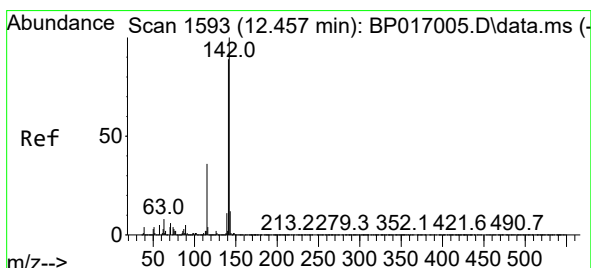
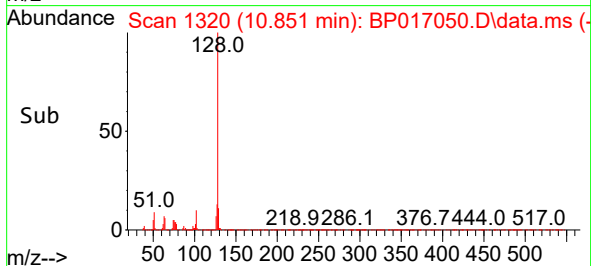
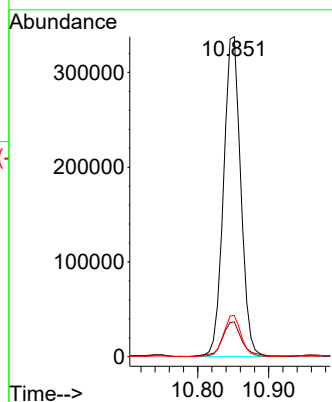
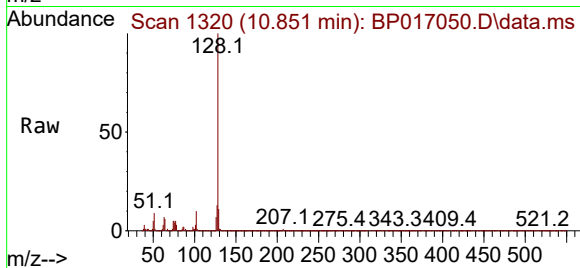
Tgt Ion:128 Resp: 566224

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.9 10.3 15.5



#36

2-Methylnaphthalene

Concen: 7.351 ng/ul

RT: 12.451 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BP017050.D

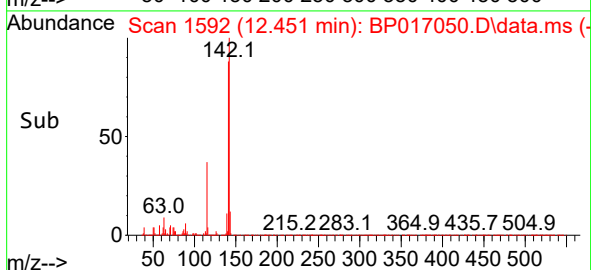
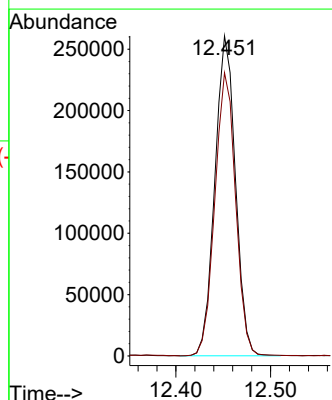
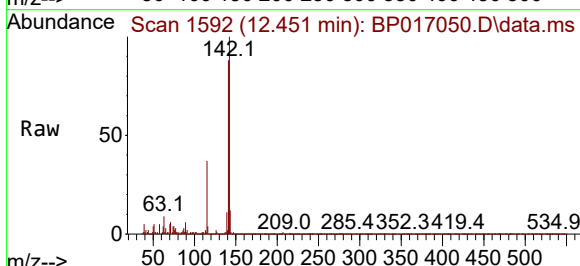
Acq: 09 Sep 2023 14:00

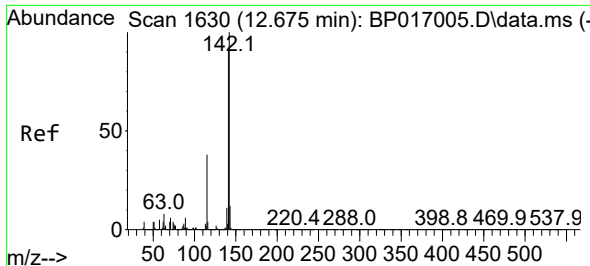
Tgt Ion:142 Resp: 393034

Ion Ratio Lower Upper

142 100

141 88.5 71.1 106.7

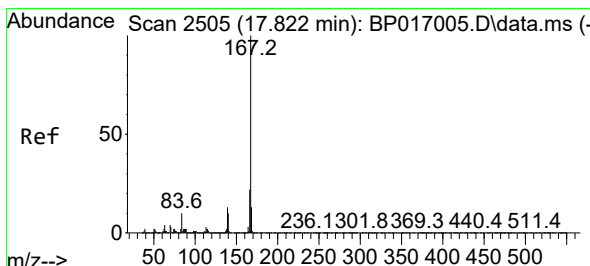
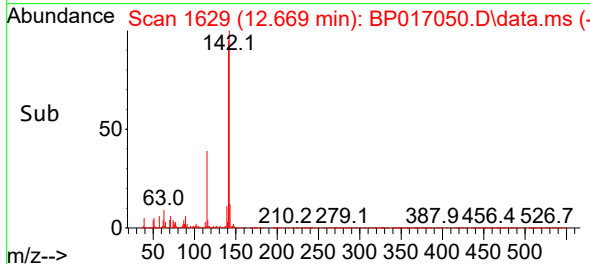
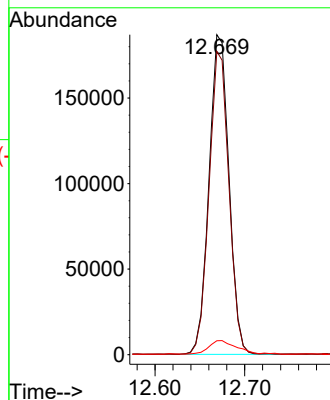
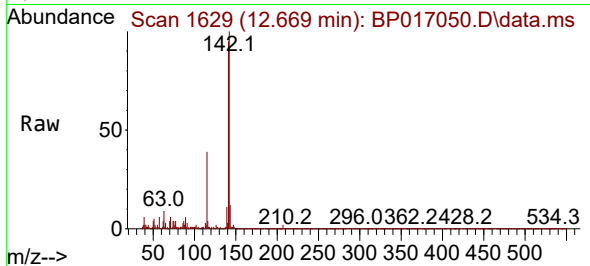




#37
1-Methylnaphthalene
Concen: 5.362 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP017050.D
Acq: 09 Sep 2023 14:00

Instrument :
BNA_P
ClientSampleId :
BHAT3

Tgt Ion:142 Resp: 288604
Ion Ratio Lower Upper
142 100
141 94.7 74.5 111.7
116 4.4 3.1 4.7



#77
Carbazole
Concen: 1.827 ng/ul
RT: 17.816 min Scan# 2504
Delta R.T. -0.000 min
Lab File: BP017050.D
Acq: 09 Sep 2023 14:00

Tgt Ion:167 Resp: 173098
Ion Ratio Lower Upper
167 100
166 22.0 17.3 25.9
139 14.4 10.3 15.5

