

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017031.D
 Acq On : 09 Sep 2023 02:35
 Operator : MA/JU
 Sample : 04166-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJK4

Quant Time: Sep 09 04:45:51 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)

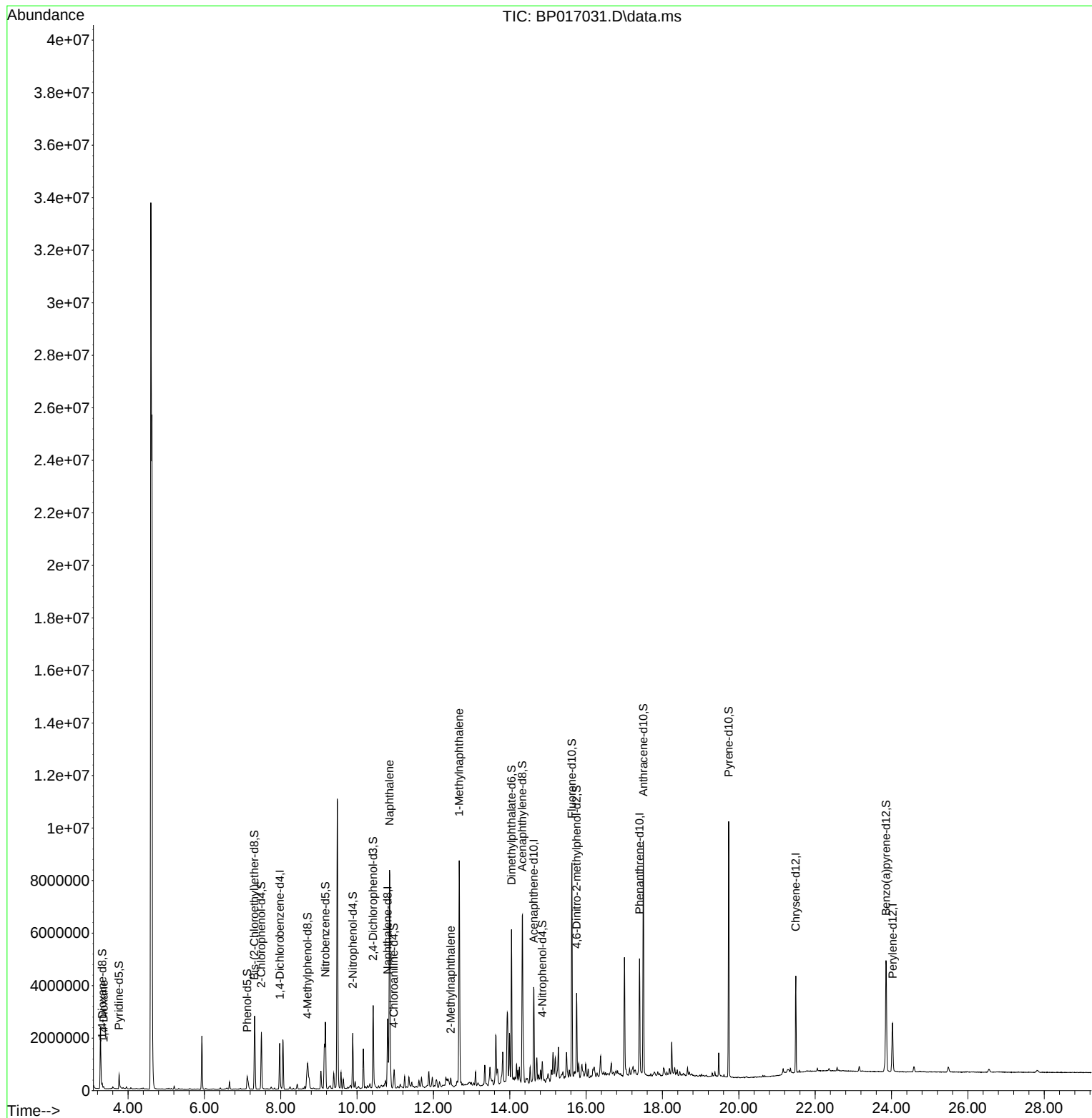
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	431389	20.000	ng/u1	0.00
20) Naphthalene-d8	10.799	136	1875686	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	1131979	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	2309963	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	1538310	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1339610	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	64245	5.633	ng/uL	0.00
4) Pyridine-d5	3.764	84	298225	9.152	ng/u1	0.00
7) Phenol-d5	7.122	99	393223	9.977	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	933022	37.848	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	888115	31.136	ng/u1	0.00
15) 4-Methylphenol-d8	8.705	113	649202	21.622	ng/u1	0.02
21) Nitrobenzene-d5	9.169	128	567859	39.023	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	585363	37.109	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	1023383	35.141	ng/u1	0.01
31) 4-Chloroaniline-d4	10.963	131	177737	4.230	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3491097	41.432	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	3993967	41.072	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	153215	9.309	ng/u1	0.00
60) Fluorene-d10	15.628	176	2945294	40.825	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	527956	37.979	ng/u1	0.00
73) Anthracene-d10	17.498	188	4380023	41.289	ng/u1	0.00
81) Pyrene-d10	19.733	212	4532197	48.370	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.857	264	2929433	43.105	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	29146	2.367	ng/uL#	94
30) Naphthalene	10.851	128	6463505	63.151	ng/u1	99
36) 2-Methylnaphthalene	12.451	142	117804	1.742	ng/u1	99
37) 1-Methylnaphthalene	12.675	142	3533486	51.889	ng/u1	100

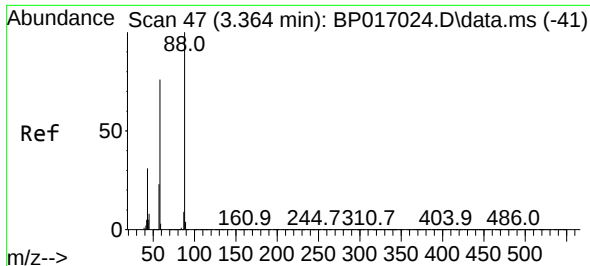
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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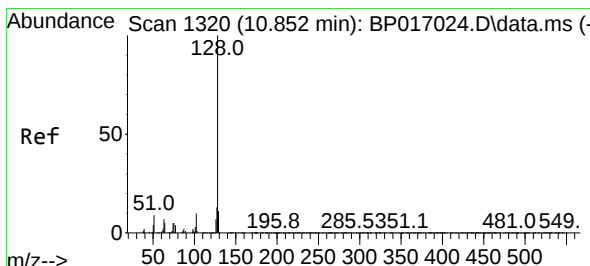
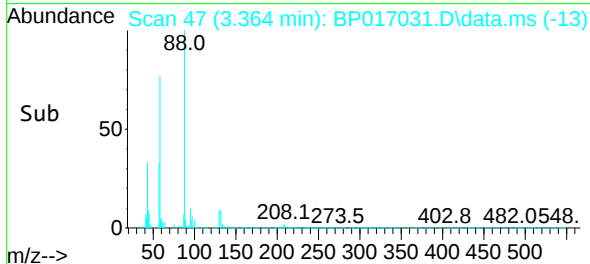
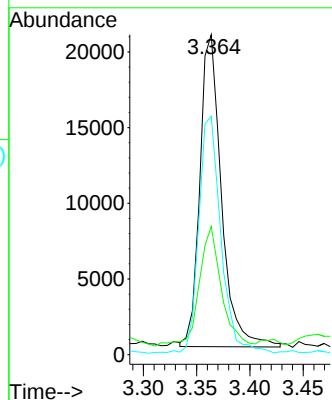
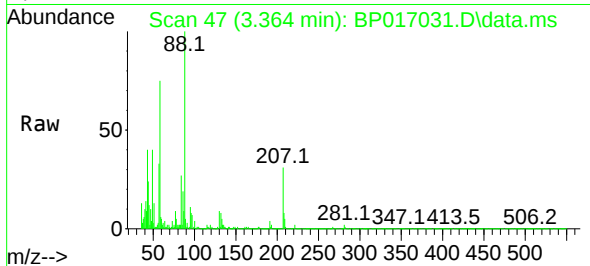




#2
 1,4-Dioxane
 Concen: 2.367 ng/uL
 RT: 3.364 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP017031.D
 Acq: 09 Sep 2023 02:35

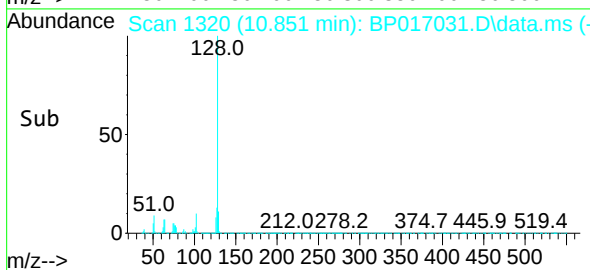
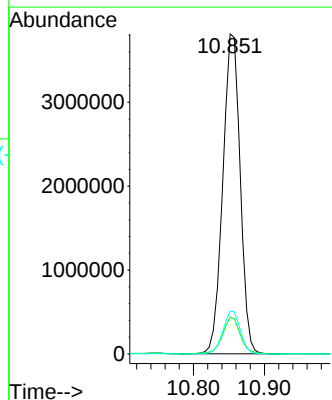
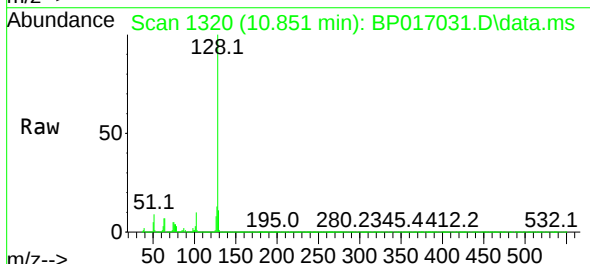
Instrument :
 BNA_P
 ClientSampleId :
 BBJK4

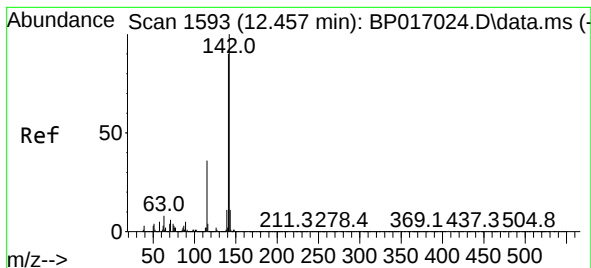
Tgt Ion: 88 Resp: 29146
 Ion Ratio Lower Upper
 88 100
 43 40.1 25.0 37.6#
 58 74.5 60.6 90.8



#30
 Naphthalene
 Concen: 63.151 ng/uL
 RT: 10.851 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: BP017031.D
 Acq: 09 Sep 2023 02:35

Tgt Ion: 128 Resp: 6463505
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.8 13.2
 127 13.4 10.3 15.5

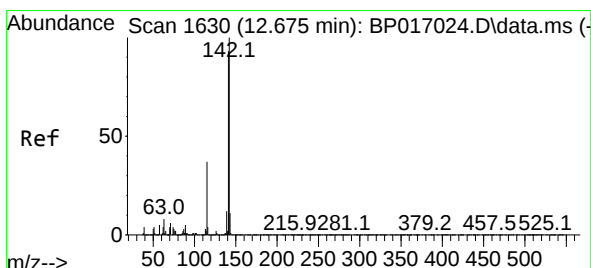
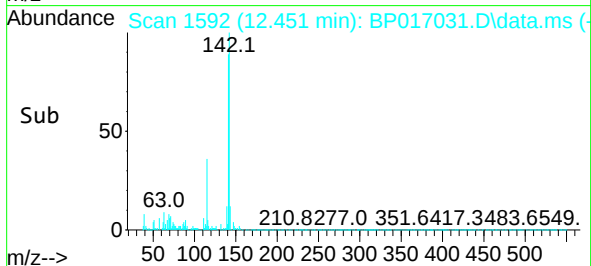
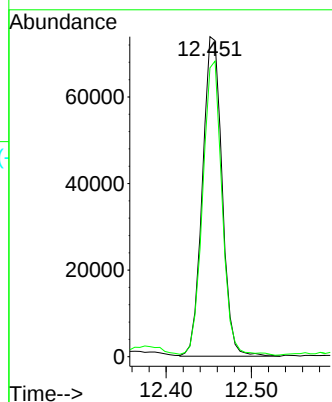
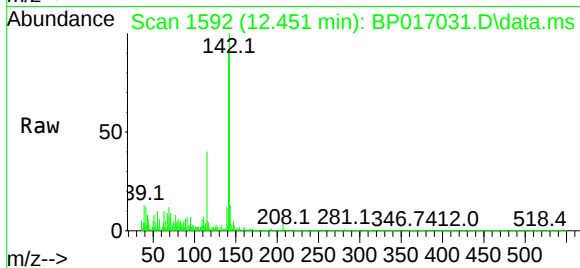




#36
2-Methylnaphthalene
Concen: 1.742 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP017031.D
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Instrument :
BNA_P
ClientSampleId :
BBJK4

Tgt Ion:142 Resp: 117804
Ion Ratio Lower Upper
142 100
141 90.3 71.1 106.7



#37
1-Methylnaphthalene
Concen: 51.889 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP017031.D
Acq: 09 Sep 2023 02:35

Tgt Ion:142 Resp: 3533486
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 4.2 3.1 4.7

