

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017564.D
 Acq On : 05 Oct 2023 14:14
 Operator : MA/JU
 Sample : 04679-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 06 01:59:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 16:33:47 2023
 Response via : Initial Calibration

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

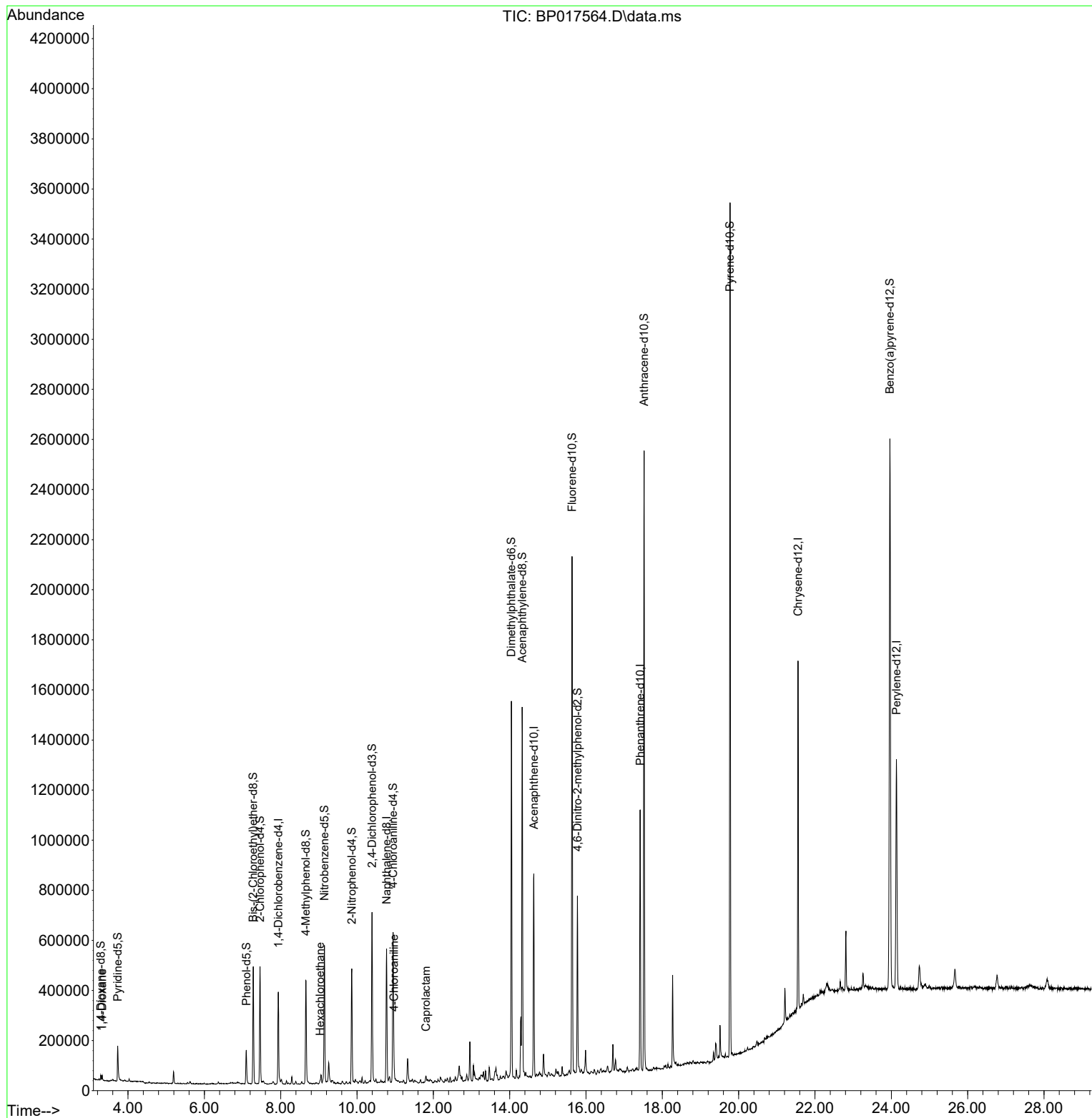
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	96870	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	398153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	264721	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	624094	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	631082	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	684438	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9963	4.112	ng/uL	0.00
4) Pyridine-d5	3.728	84	78214	12.332	ng/ul	0.00
7) Phenol-d5	7.099	99	74039	9.084	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	192583	38.723	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	197696	30.806	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	151676	23.246	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	121404	39.634	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	133423	38.620	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	239287	37.360	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	304570	33.381	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	914491	44.287	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	918303	40.331	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	107	0.030	ng/ul	-0.02
60) Fluorene-d10	15.634	176	763999	43.621	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	137077	35.231	ng/ul	0.00
73) Anthracene-d10	17.522	188	1328415	45.984	ng/ul	0.00
81) Pyrene-d10	19.775	212	1674932	47.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1650552	47.785	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	10030	4.027	ng/uL#	92
19) Hexachloroethane	9.034	117	5838	2.025	ng/ul#	6
32) 4-Chloroaniline	10.969	127	16012	1.839	ng/ul	97
34) Caprolactam	11.804	113	5501	2.850	ng/ul	85

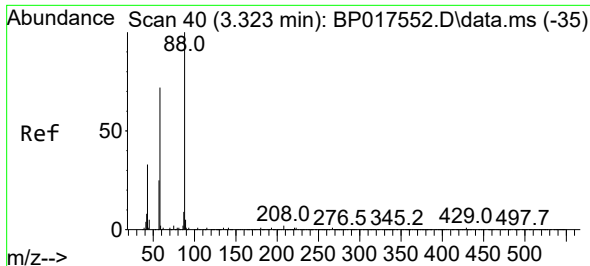
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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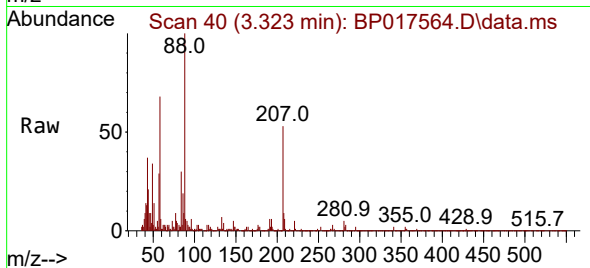
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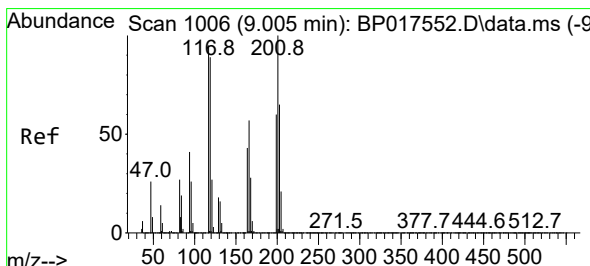
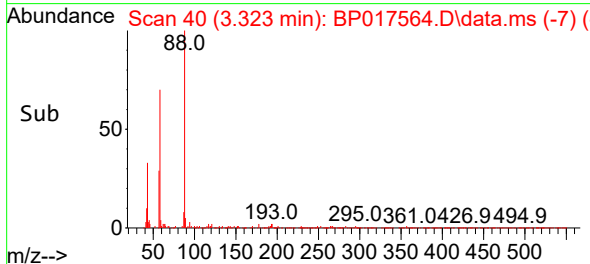
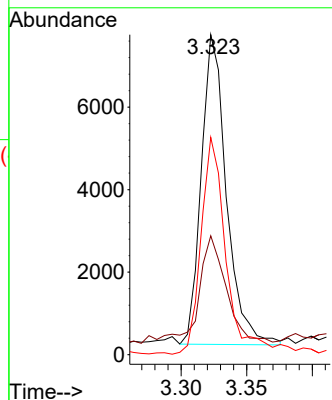


#2
1,4-Dioxane
Concen: 4.027 ng/uL
RT: 3.323 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP017564.D
Acq: 05 Oct 2023 14:14

Instrument :
BNA_G
ClientSampleId :

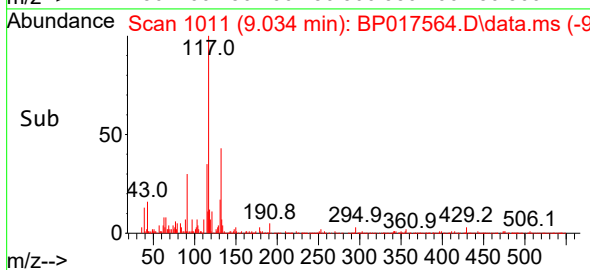
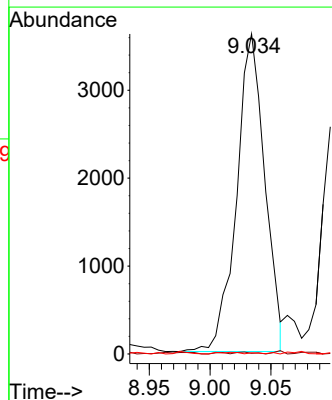
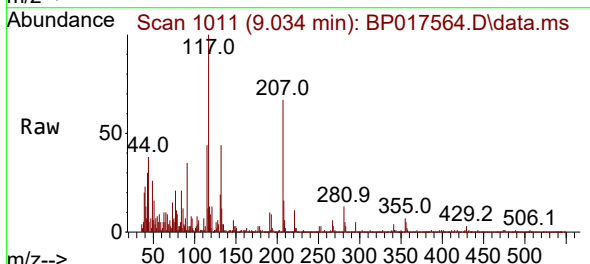


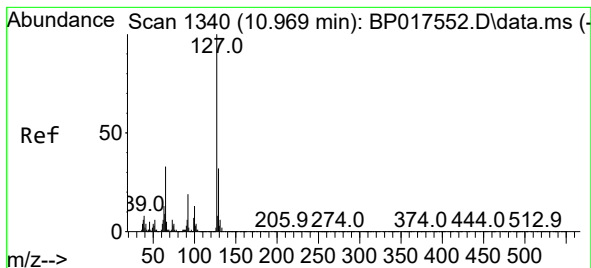
Tgt Ion: 88 Resp: 10030
Ion Ratio Lower Upper
88 100
43 37.1 22.6 34.0#
58 67.9 51.4 77.2



#19
Hexachloroethane
Concen: 2.025 ng/uL
RT: 9.034 min Scan# 1011
Delta R.T. 0.024 min
Lab File: BP017564.D
Acq: 05 Oct 2023 14:14

Tgt Ion: 117 Resp: 5838
Ion Ratio Lower Upper
117 100
201 0.2 83.2 124.8#
199 0.4 52.8 79.2#

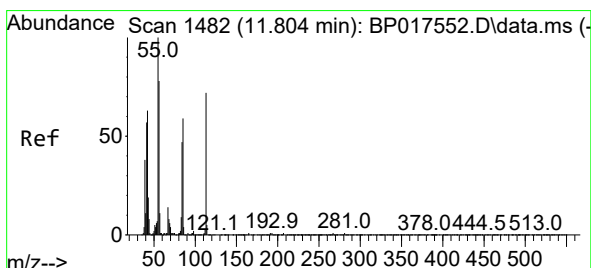
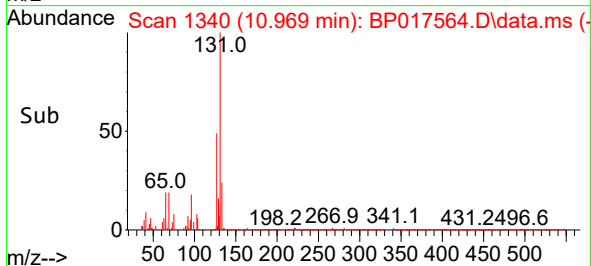
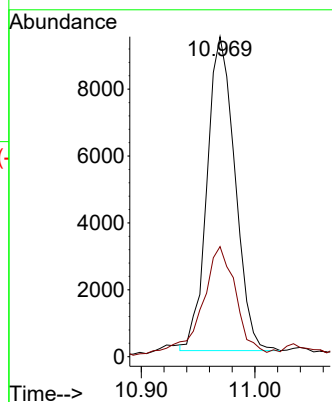
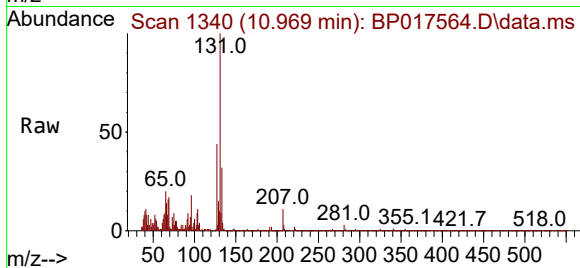




#32
4-Chloroaniline
Concen: 1.839 ng/ul
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017564.D
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Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 16012
Ion Ratio Lower Upper
127 100
129 34.4 26.2 39.4



#34
Caprolactam
Concen: 2.850 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BP017564.D
Acq: 05 Oct 2023 14:14

Tgt Ion:113 Resp: 5501
Ion Ratio Lower Upper
113 100
55 183.7 124.6 187.0
56 125.7 94.7 142.1

