

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
 Data File : BP017710.D
 Acq On : 17 Oct 2023 22:06
 Operator : MA/JU
 Sample : 04864-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJV6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/19/2023

Quant Time: Oct 18 01:13:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 16:14:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	104071	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	420691	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	262178	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	605853	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	679275	20.000	ng/u1	-0.01
88) Perylene-d12	24.098	264	784672	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12168	4.311	ng/uL	0.00
4) Pyridine-d5	3.699	84	95286	12.211	ng/u1	0.00
7) Phenol-d5	7.058	99	75795	7.823	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	204633	34.826	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.416	132	213109	28.415	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	140190	18.115	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	124023	35.099	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.822	143	133753	33.659	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	239711	32.096	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	228114	21.309	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	814676	35.878	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	874922	35.782	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	23863m	6.284	ng/u1	0.01
60) Fluorene-d10	15.604	176	716878	37.115	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	106850	24.952	ng/u1	0.00
73) Anthracene-d10	17.492	188	1164730	37.240	ng/u1	0.00
81) Pyrene-d10	19.751	212	1472987	36.029	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	1651274	37.486	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	9.152	77	82137	9.050	ng/u1	91
78) Di-n-butylphthalate	18.333	149	3798400	94.465	ng/u1	100

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

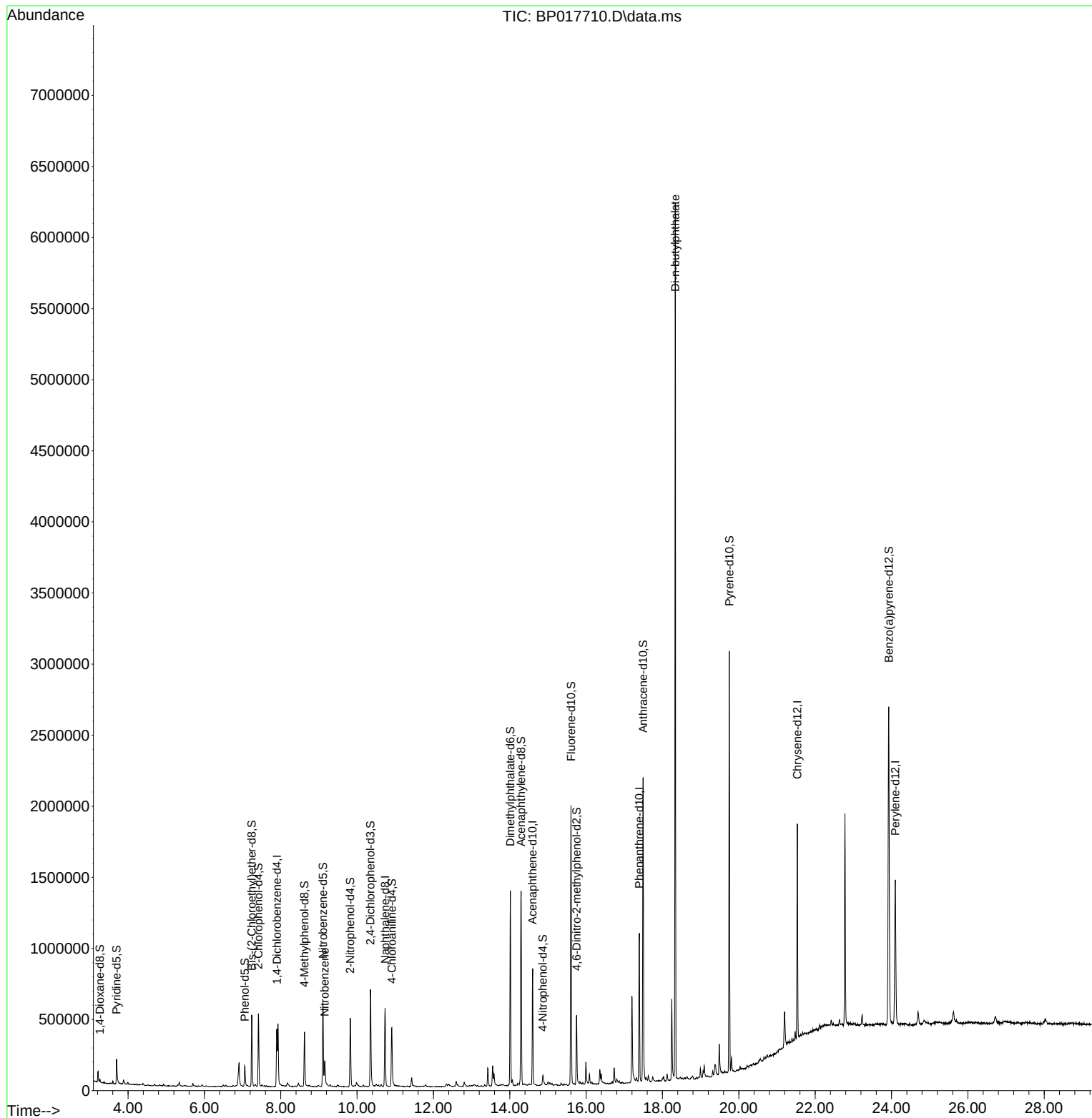
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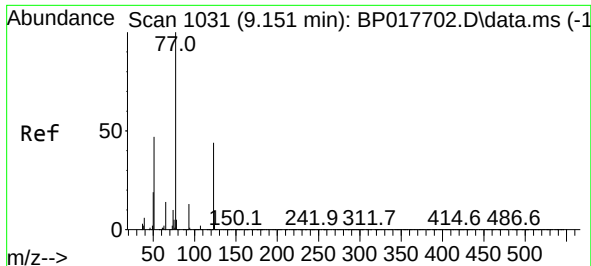
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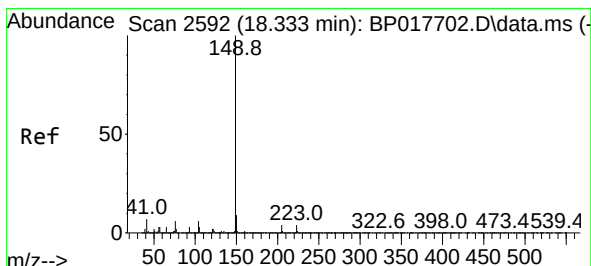
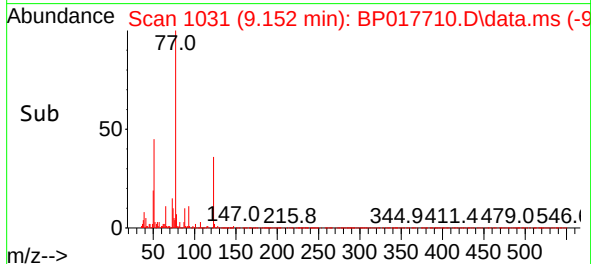
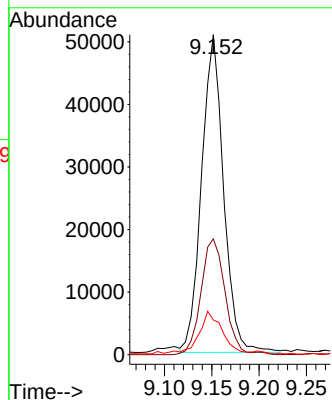
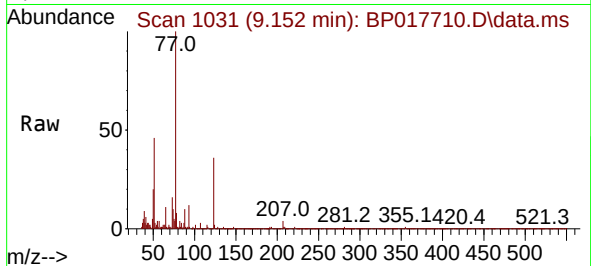
#22
Nitrobenzene
Concen: 9.050 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP017710.D
Acq: 17 Oct 2023 22:06

Instrument :
BNA_P
ClientSampleId :
DCJV6

Tgt Ion: 77 Resp: 8213
Ion Ratio Lower Upper
77 100
123 36.2 33.8 50.6
65 10.9 10.6 16.0

Manual Integrations
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#78
Di-n-butylphthalate
Concen: 94.465 ng/ul
RT: 18.333 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP017710.D
Acq: 17 Oct 2023 22:06

Tgt Ion:149 Resp: 3798400
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.8 4.6 6.8

