

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
 Data File : BP017734.D
 Acq On : 19 Oct 2023 19:14
 Operator : MA/JU
 Sample : 04864-03DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJV6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 20 01:13:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	91163	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	363353	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	223273	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	475384	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.515	240	404269	20.000	ng/u1	0.00
88) Perylene-d12	24.074	264	411204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	7419	3.027	ng/uL	0.00
4) Pyridine-d5	3.704	84	44522	6.939	ng/u1	0.01
7) Phenol-d5	7.051	99	36218	4.774	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	104513	22.308	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	101832	16.458	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	60988	10.237	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	56839	19.305	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	59026	18.144	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	106887	16.750	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	83179	9.960	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	393206	20.979	ng/u1	0.00
49) Acenaphthylene-d8	14.280	160	418441	20.019	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	6975m	2.612	ng/u1	0.03
60) Fluorene-d10	15.586	176	328240	20.259	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	39642	12.660	ng/u1	0.00
73) Anthracene-d10	17.474	188	494307	20.347	ng/u1	0.00
81) Pyrene-d10	19.733	212	577422	22.782	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	483486	21.110	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.139	77	40040	5.462	ng/u1	95
78) Di-n-butylphthalate	18.321	149	1704331	61.584	ng/u1	99

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

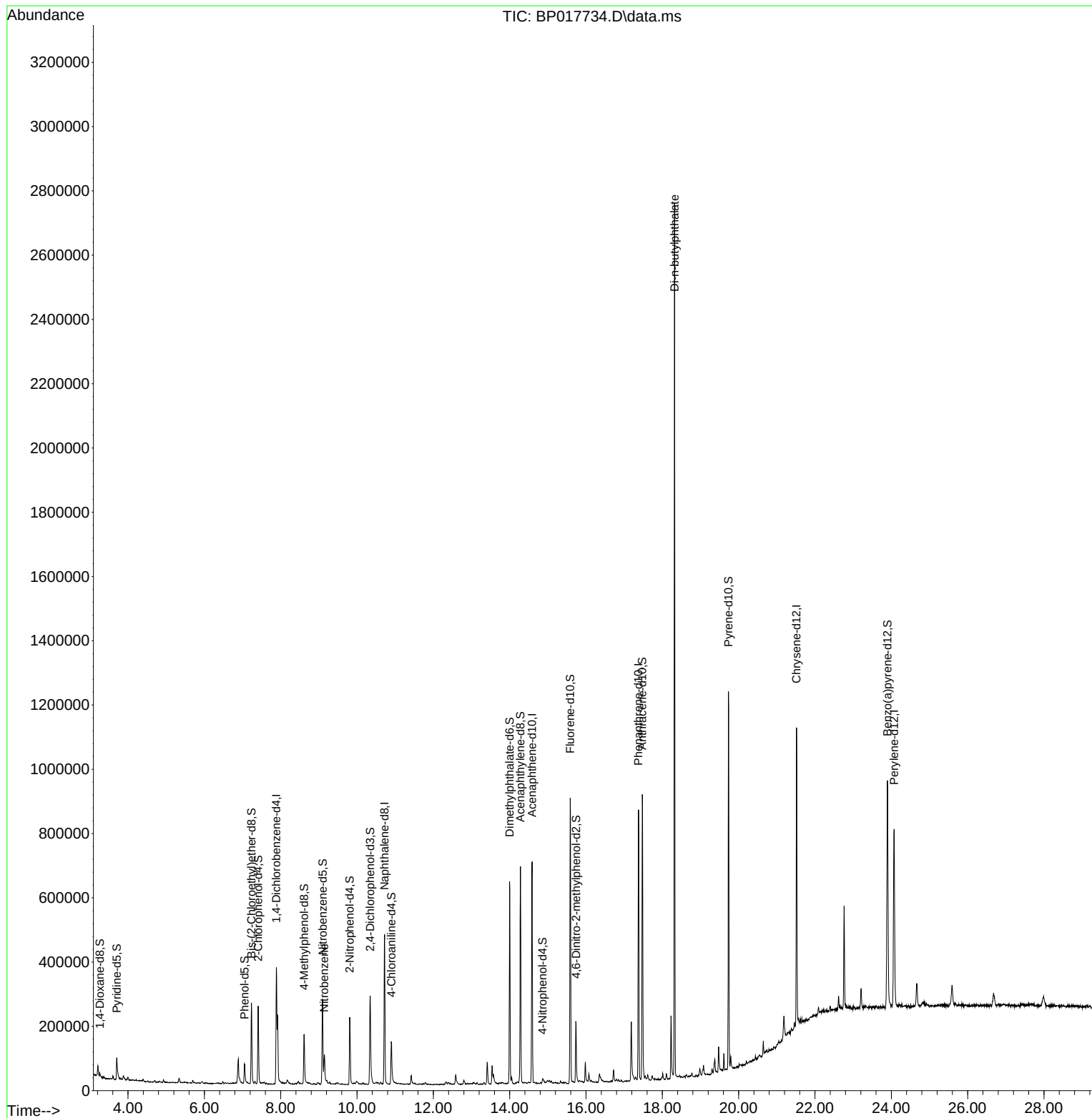
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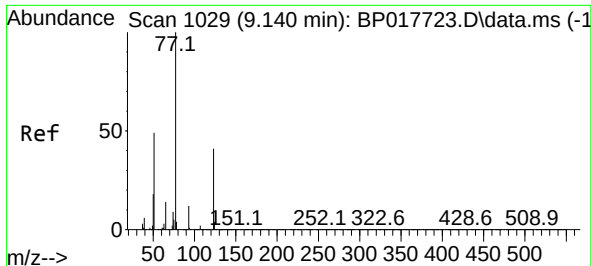
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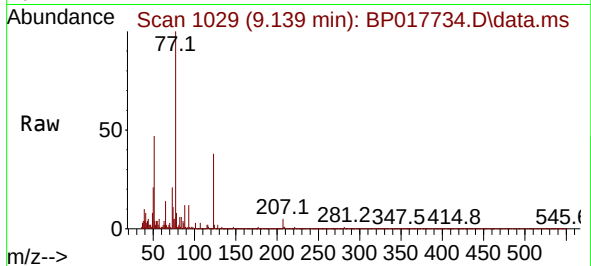
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023





#22
Nitrobenzene
Concen: 5.462 ng/ul
RT: 9.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP017734.D
Acq: 19 Oct 2023 19:14

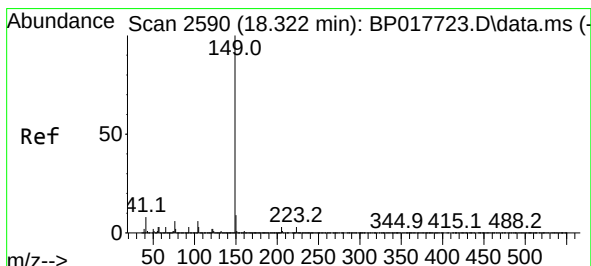
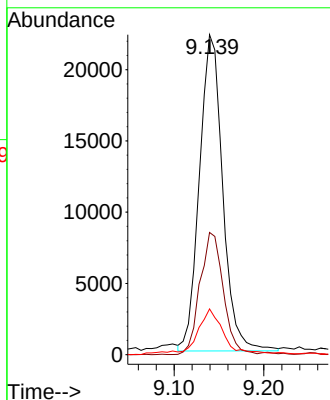
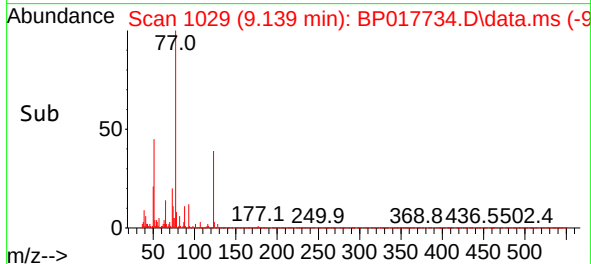
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Tgt Ion: 77 Resp: 40040
Ion Ratio Lower Upper
77 100
123 38.2 33.5 50.3
65 14.3 10.8 16.2

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#78
Di-n-butylphthalate
Concen: 61.584 ng/ul
RT: 18.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BP017734.D
Acq: 19 Oct 2023 19:14

Tgt Ion:149 Resp: 1704331
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.9 4.3 6.5

