

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017799.D
 Acq On : 25 Oct 2023 03:53
 Operator : MA/JU
 Sample : 04927-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 04:49:20 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	7.881	152	124052	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	430815	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.581	164	259512	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	541459	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.510	240	446047	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	468710	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	12563	3.767	ng/uL	0.00
4) Pyridine-d5	3.705	84	26514	3.037	ng/u1	0.01
7) Phenol-d5	7.040	99	212870	20.621	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	153817	24.127	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	187019	22.212	ng/u1	-0.01
15) 4-Methylphenol-d8	8.604	113	105225	12.980	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	90278	25.861	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	88317	22.897	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	150486	19.889	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	74401	7.514	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	494691	22.708	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	545593	22.457	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	42721	13.763	ng/u1	0.01
60) Fluorene-d10	15.581	176	412965	21.929	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	51852	14.538	ng/u1	0.00
73) Anthracene-d10	17.469	188	561393	20.289	ng/u1	0.00
81) Pyrene-d10	19.727	212	703936	25.172	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	570122	21.839	ng/u1	0.00
Target Compounds						
8) Phenol	7.069	94	12197	1.198	ng/u1#	86
16) Acetophenone	8.740	105	49953	3.919	ng/u1	97
71) Pentachlorophenol	17.004	266	6700m	1.532	ng/u1	

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

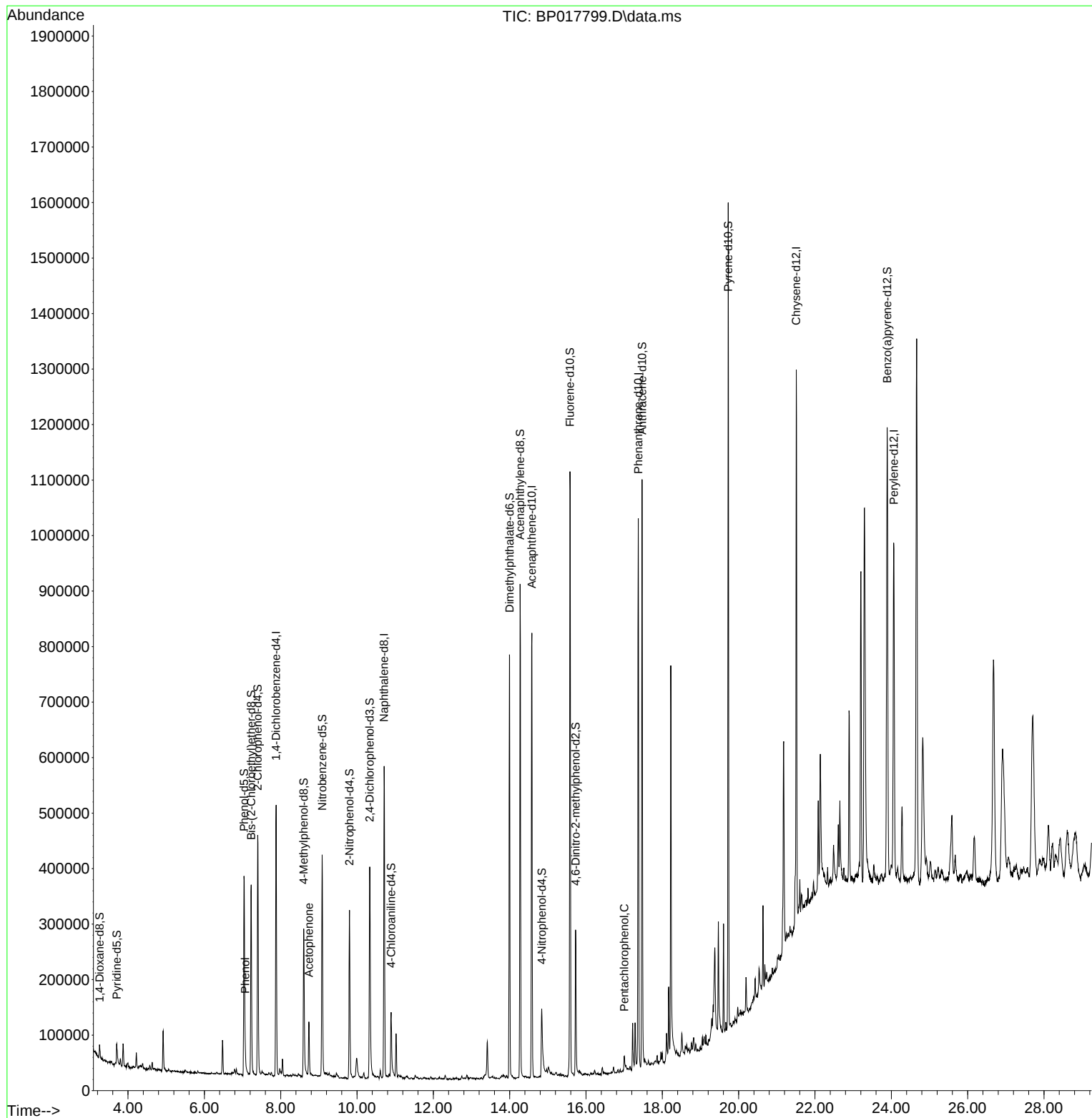
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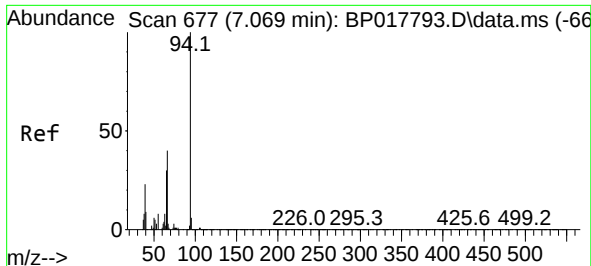
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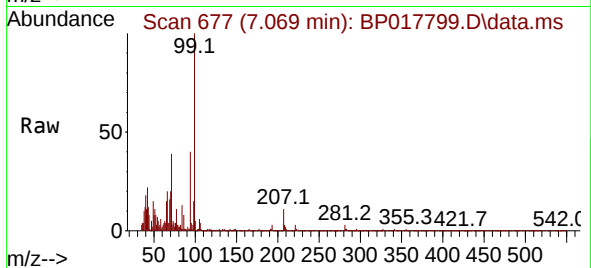
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023





#8
Phenol
Concen: 1.198 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017799.D
Acq: 25 Oct 2023 03:53

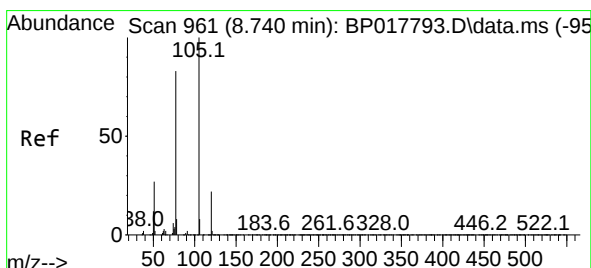
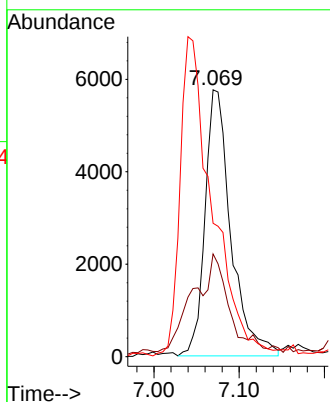
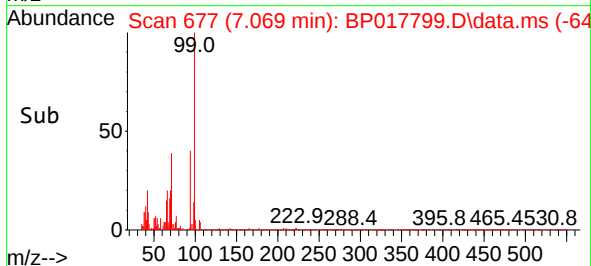
Instrument :
BNA_P
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Tgt Ion: 94 Resp: 1219
Ion Ratio Lower Upper
94 100
65 38.5 25.0 37.4
66 50.0 33.0 49.6

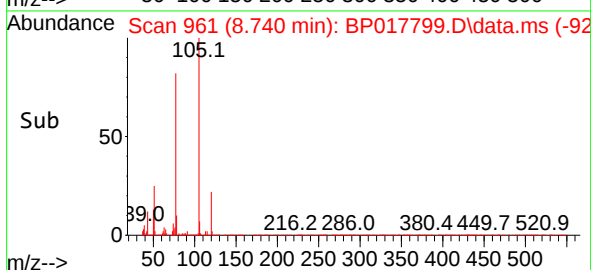
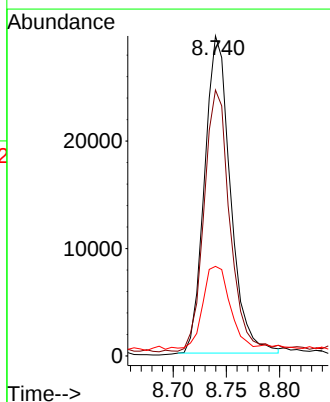
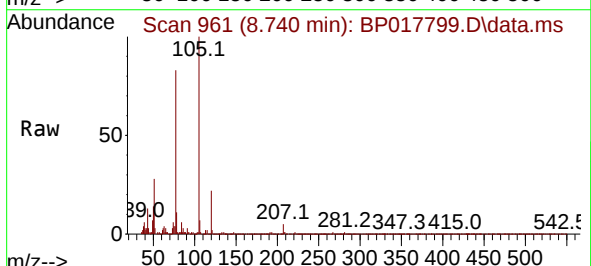
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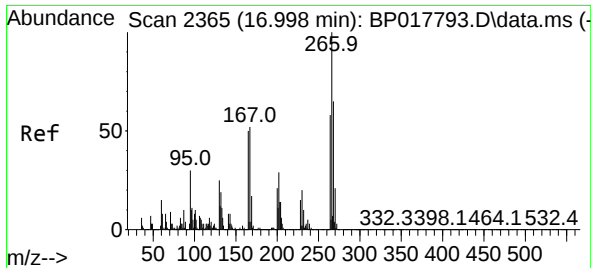
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#16
Acetophenone
Concen: 3.919 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP017799.D
Acq: 25 Oct 2023 03:53

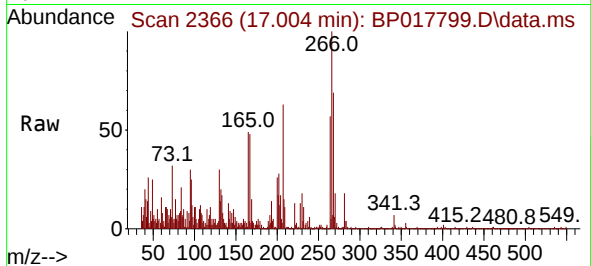
Tgt Ion:105 Resp: 49953
Ion Ratio Lower Upper
105 100
77 83.1 64.4 96.6
51 28.0 21.2 31.8





#71
 Pentachlorophenol
 Concen: 1.532 ng/ul m
 RT: 17.004 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP017799.D
 Acq: 25 Oct 2023 03:53

Instrument :
 BNA_P
 ClientSampleId :
 GCD13



Tgt Ion:266 Resp: 6700
 Ion Ratio Lower Upper
 266 100
 264 56.5 49.4 74.2
 268 68.8 50.3 75.5

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