

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120921\  
Data File : BM033361.D  
Acq On : 09 Dec 2021 16:48  
Operator : CG/JU  
Sample : M4960-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGKR7

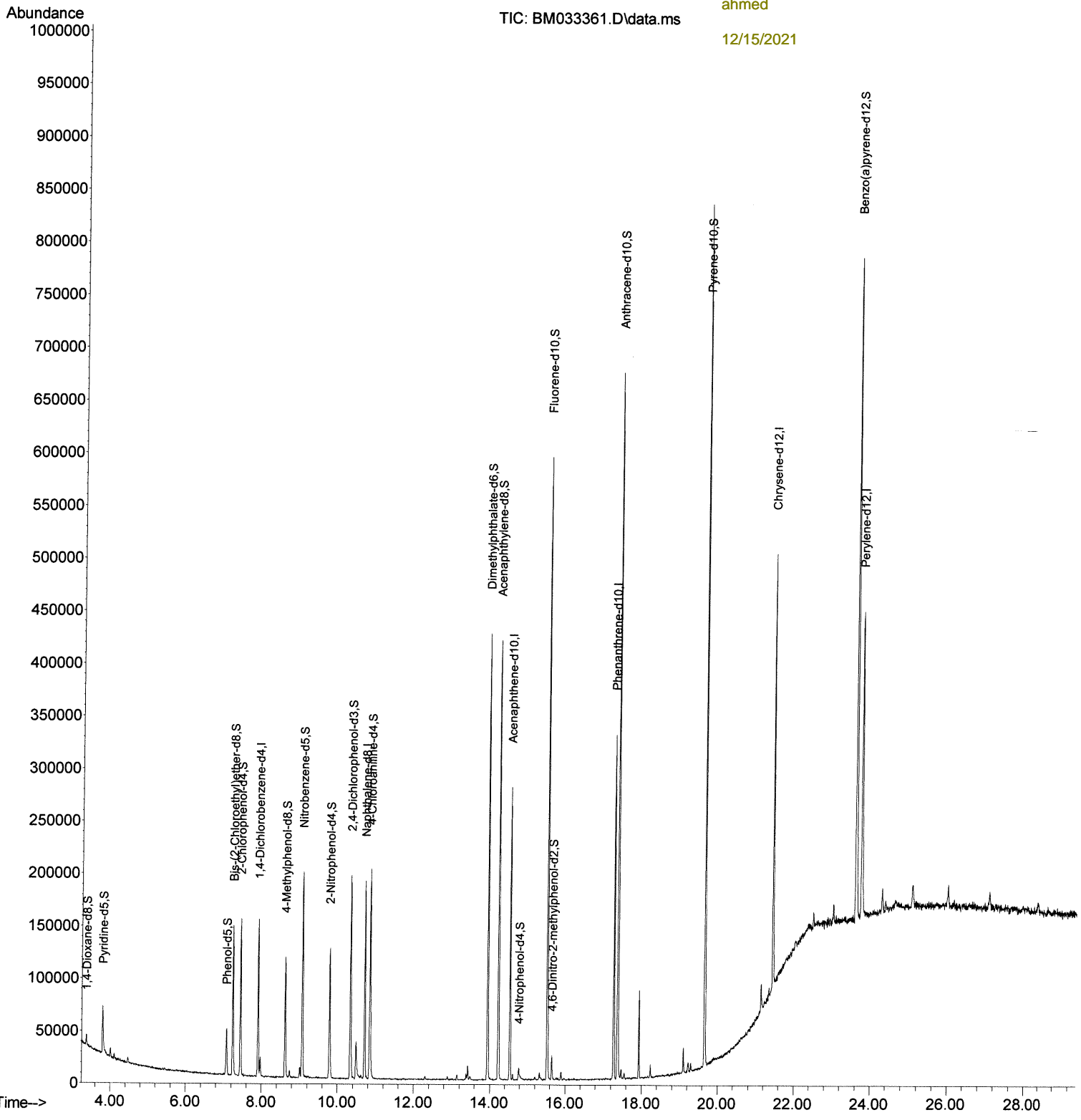
Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:14:43 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 09 13:25:37 2021  
Response via : Initial Calibration

Reviewed By :Jagrut  
Upadhyay

12/10/2021  
Supervised By :mohammad  
ahmed

12/15/2021



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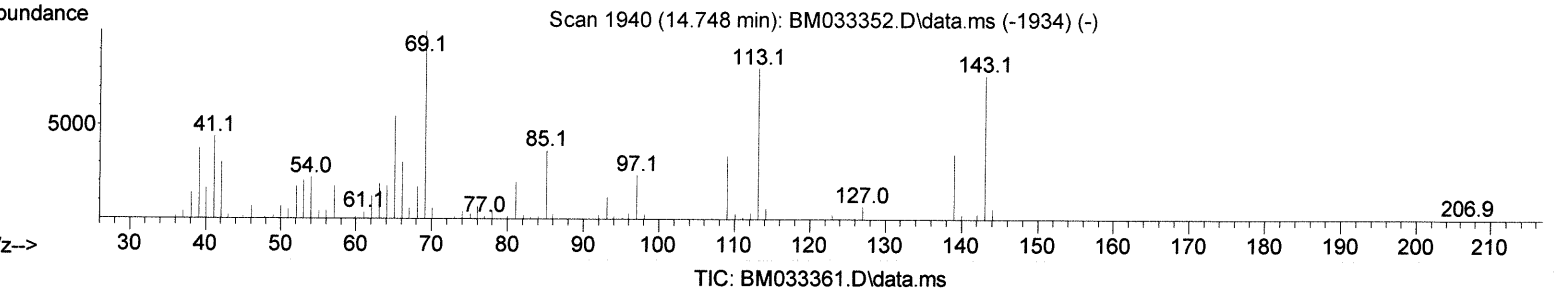
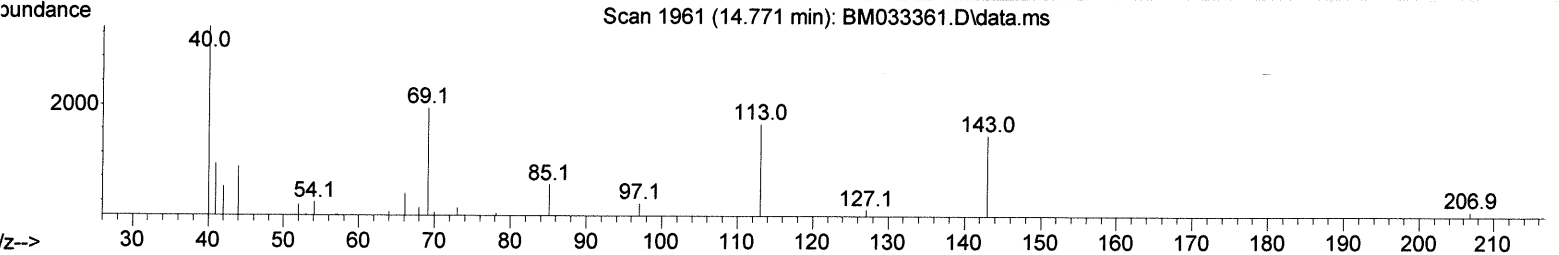
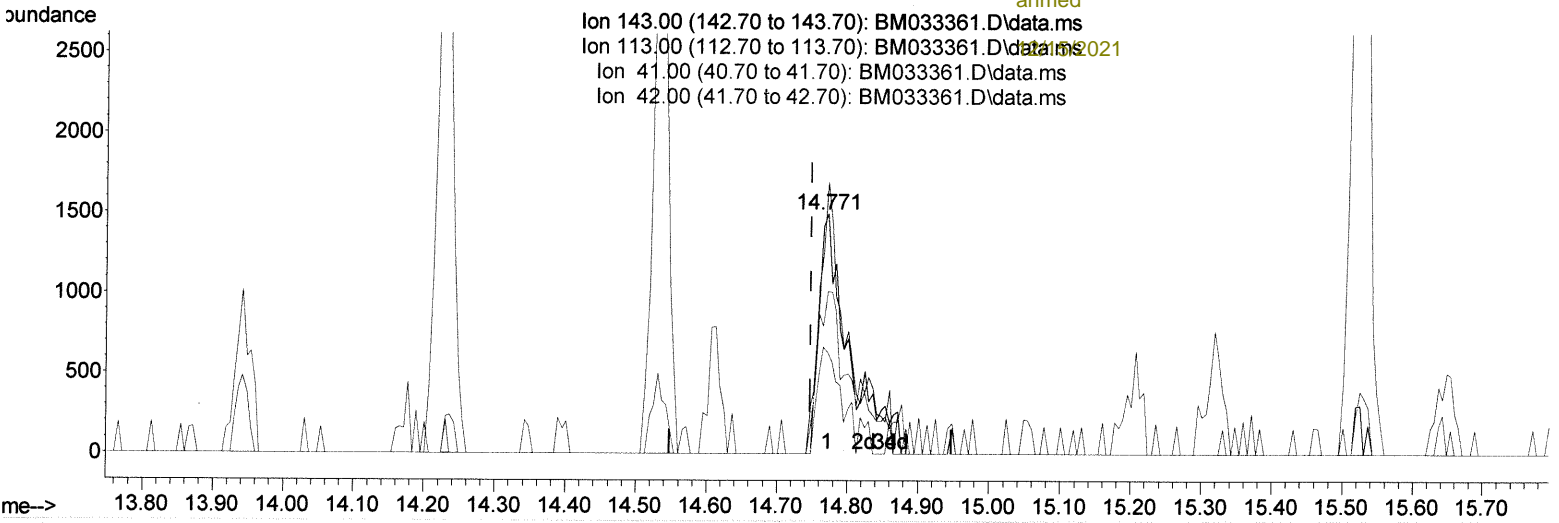
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Ion 143.00 (142.70 to 143.70): BM033361.D\data.ms  
 Ion 113.00 (112.70 to 113.70): BM033361.D\data.ms  
 Ion 41.00 (40.70 to 41.70): BM033361.D\data.ms  
 Ion 42.00 (41.70 to 42.70): BM033361.D\data.ms



(54) 4-Nitrophenol-d4 (S)

14.771min (+ 0.024) 2.35 ng/ul

response 2830

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	112.97
41.00	57.20	67.51
42.00	39.50	42.11

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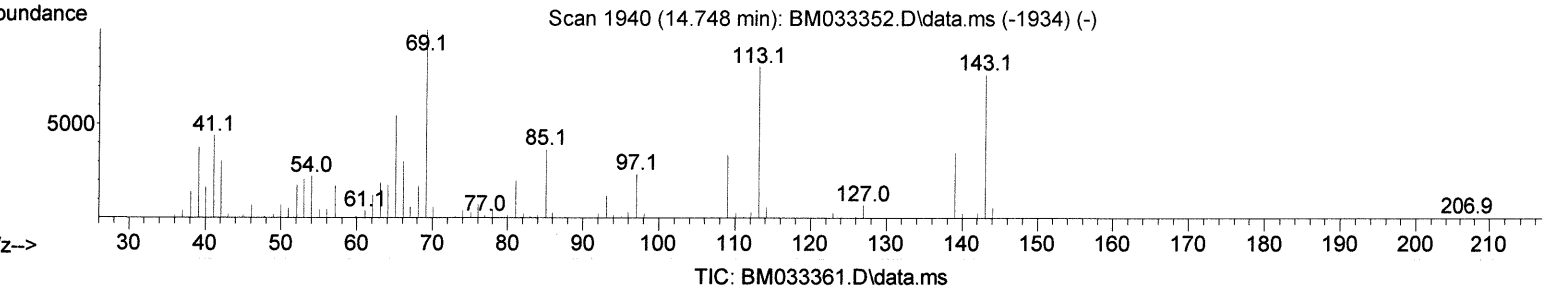
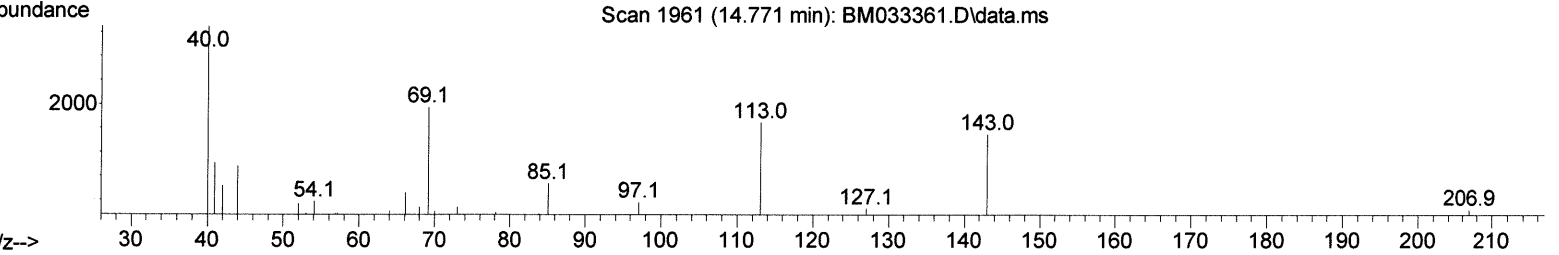
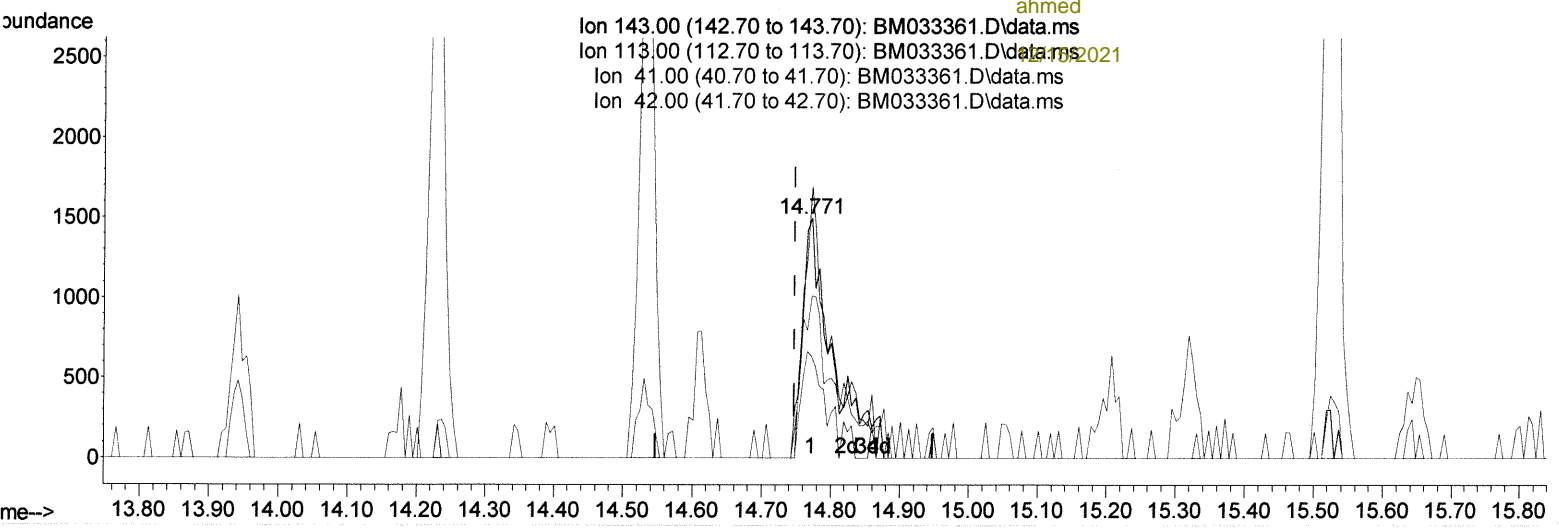
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(54) 4-Nitrophenol-d4 (S)

14.771min (+ 0.024) 3.30 ng/ul m  
 response 3981

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	112.97
41.00	57.20	67.51
42.00	39.50	42.11

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152		36093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136		140703	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164		88818	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188		185763	20.000	ng/ul	0.00
79) Chrysene-d12	21.436	240		187141	20.000	ng/ul	0.00
88) Perylene-d12	23.759	264		199436	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.366	96		4651	4.842	ng/uL	0.00
4) Pyridine-d5	3.796	84		24571	8.823	ng/ul	0.01
7) Phenol-d5	7.084	99		20213	5.914	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67		66458	29.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.443	132		55970	23.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.619	113		37111	13.873	ng/ul	0.00
21) Nitrobenzene-d5	9.072	128		36594	32.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143		29041	24.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.331	165		59520	26.888	ng/ul	0.00
31) 4-Chloroaniline-d4	10.848	131		91662	27.929	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166		243590	36.706	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160		280317	34.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143		3981m	3.304	ng/ul	0.02
60) Fluorene-d10	15.524	176		210435	35.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.648	200		4031	3.595	ng/ul	0.00
73) Anthracene-d10	17.371	188		360444	39.261	ng/ul	0.00
81) Pyrene-d10	19.653	212		423165	40.458	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.612	264		413362	38.239	ng/ul	0.00

12/15/2021

Target Compounds Qvalue

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