

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034742.D
 Acq On : 21 Apr 2022 12:07
 Operator : CG/JU
 Sample : N2472-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

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 ahmed
 04/26/2022

Quant Time: Apr 22 01:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 05:03:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	173599	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	691977	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	421629	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	838378	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	801759	20.000	ng/u1	0.00
88) Perylene-d12	23.886	264	843483	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20752	5.253	ng/uL	0.00
4) Pyridine-d5	3.799	84	97118	9.903	ng/u1	0.00
7) Phenol-d5	7.104	99	94995	7.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	272324	37.035	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	298640	26.911	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	182751	17.420	ng/u1	-0.01
21) Nitrobenzene-d5	9.104	128	171597	33.947	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	172159	32.803	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	310078	28.048	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	426852	28.555	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	1165747	37.979	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	1324943	33.565	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	36486	7.081	ng/u1	0.00
60) Fluorene-d10	15.569	176	1024176	38.561	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	149316	31.043	ng/u1	0.00
73) Anthracene-d10	17.416	188	1678257	41.109	ng/u1	0.00
81) Pyrene-d10	19.704	212	1870459	42.865	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	1865810	43.736	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.128	94	16935m	1.312	ng/u1	
22) Nitrobenzene	9.140	77	16536m	1.449	ng/u1	

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

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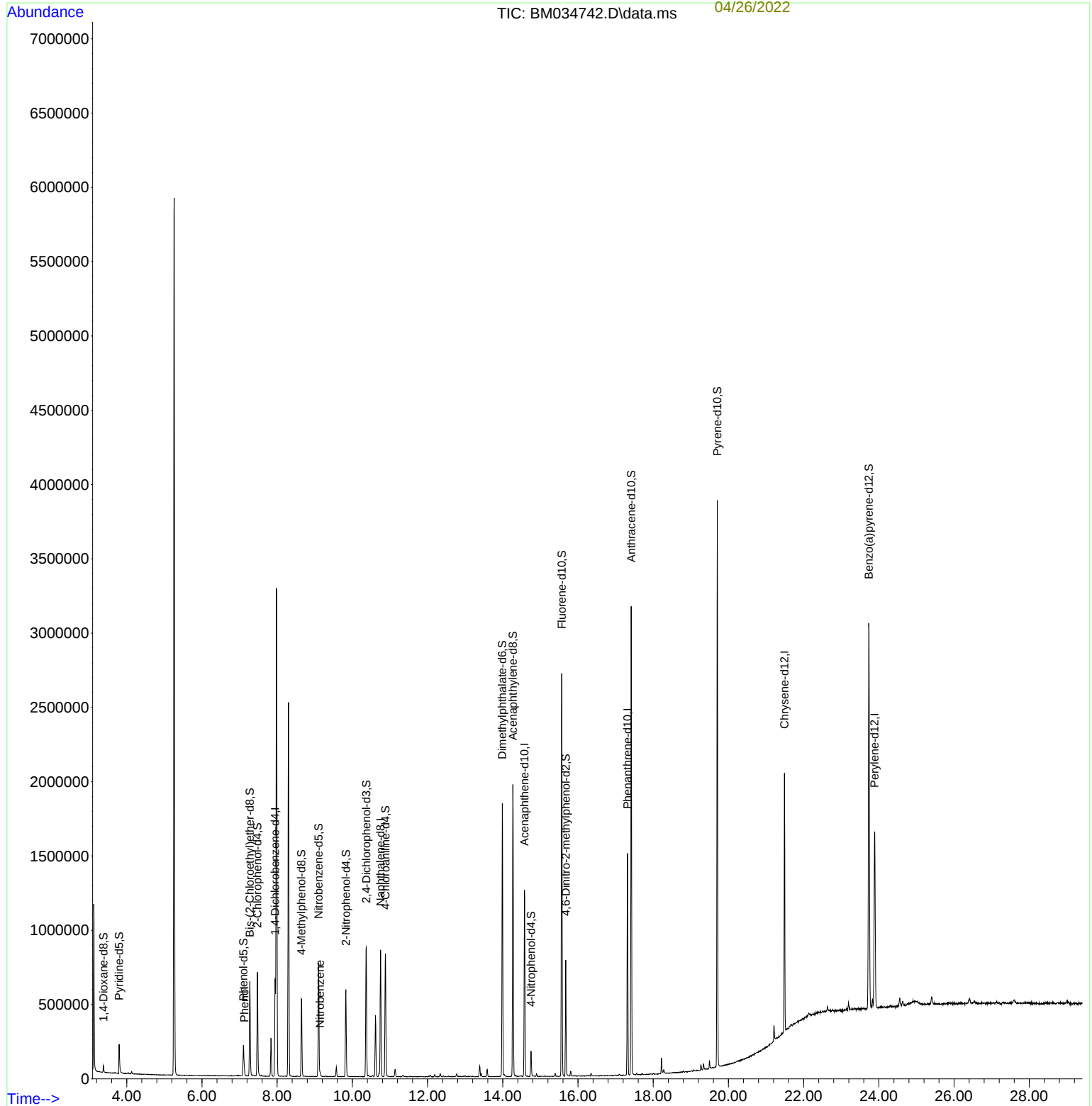
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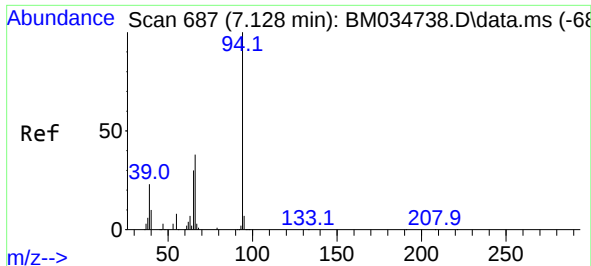
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#8
Phenol
Concen: 1.312 ng/ul m
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BM034742.D
Acq: 21 Apr 2022 12:07

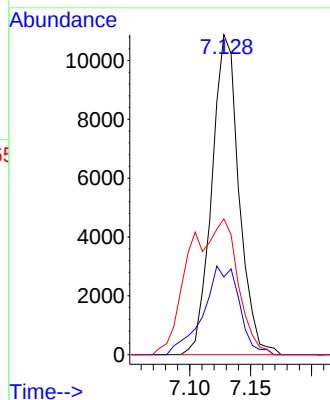
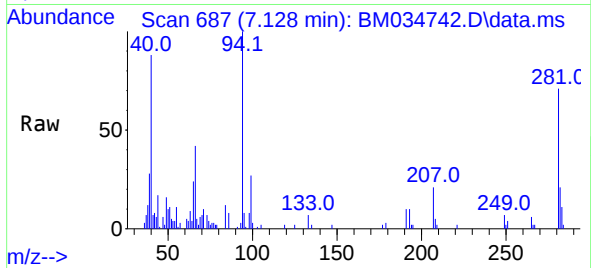
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Tgt Ion: 94 Resp: 16938

Ion	Ratio	Lower	Upper
94	100		
65	24.3	23.8	35.6
66	42.4	31.3	46.9

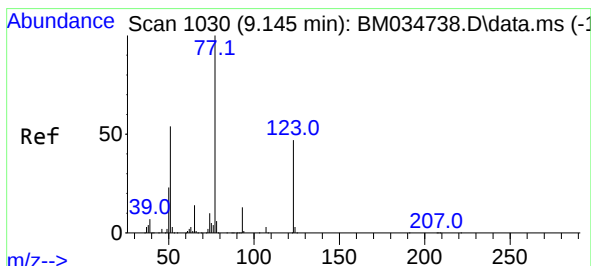
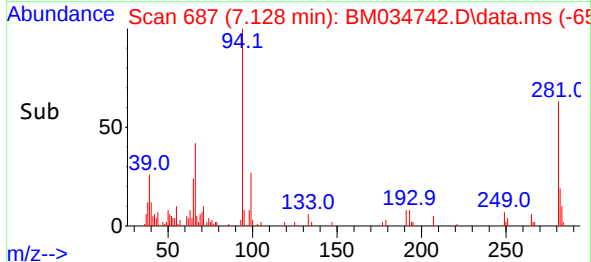
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#22
Nitrobenzene
Concen: 1.449 ng/ul m
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM034742.D
Acq: 21 Apr 2022 12:07

Tgt Ion: 77 Resp: 16536

Ion	Ratio	Lower	Upper
77	100		
123	38.9	36.1	54.1
65	12.2	11.0	16.6

