

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035147.D
 Acq On : 18 May 2022 16:57
 Operator : CG/JU
 Sample : N2766-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4G7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Quant Time: May 19 00:50:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 16:13:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	165061	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	631794	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.545	164	376168	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	722883	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	673724	20.000	ng/u1	0.00
88) Perylene-d12	23.862	264	704076	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	10761	2.694	ng/uL	0.01
4) Pyridine-d5	3.805	84	21420m	2.079	ng/u1	0.02
7) Phenol-d5	7.075	99	168457	13.848	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	119241	15.536	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	149982	13.908	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	96007	9.395	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	74566	15.053	ng/u1	0.00
24) 2-Nitrophenol-d4	9.792	143	68447	12.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	119559	12.119	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	163478	12.018	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	441523	16.110	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	526089	16.061	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	1897m	0.390	ng/u1	0.02
60) Fluorene-d10	15.533	176	389041	16.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	706m	0.151	ng/u1	0.01
73) Anthracene-d10	17.386	188	554348	16.475	ng/u1	0.00
81) Pyrene-d10	19.674	212	636945	17.751	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	603145	16.903	ng/u1	0.00
Target Compounds						
8) Phenol	7.104	94	31157	2.435	ng/u1	90
86) Bis(2-ethylhexyl)phtha...	21.392	149	54260	1.899	ng/u1#	95

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

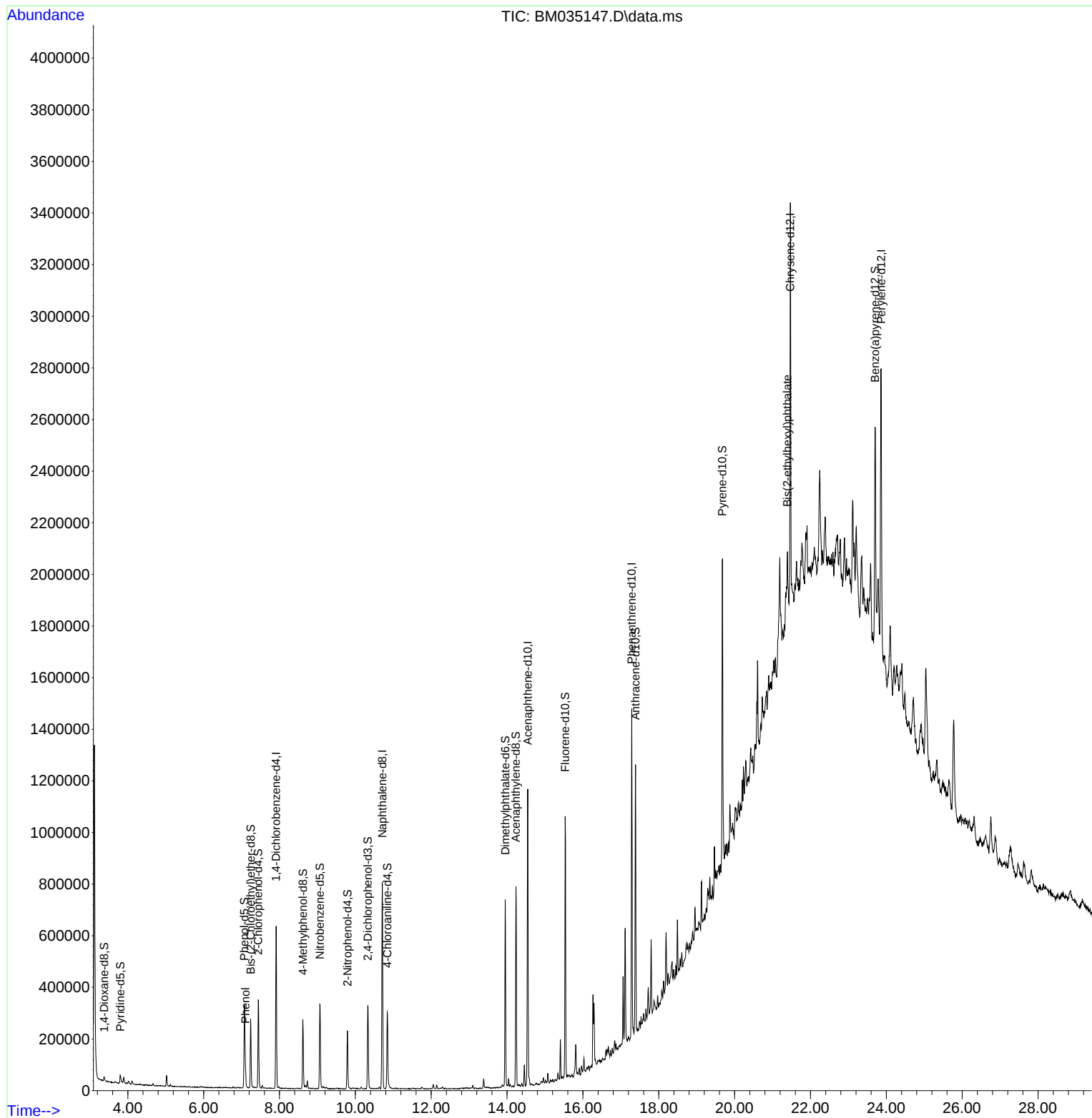
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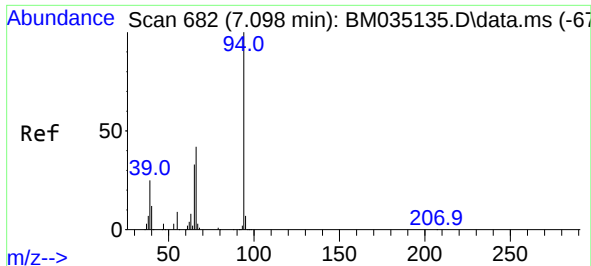
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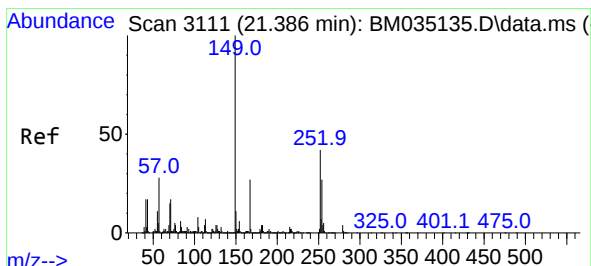
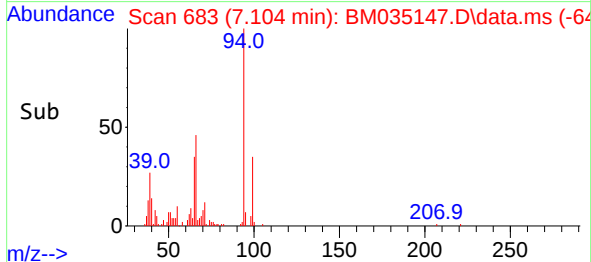
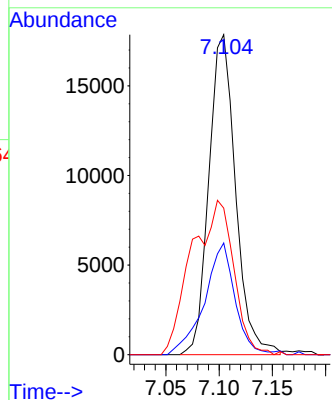
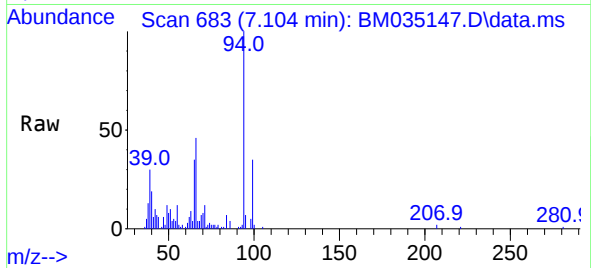
#8
Phenol
Concen: 2.435 ng/ul
RT: 7.104 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM035147.D
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Tgt Ion: 94 Resp: 3115
Ion Ratio Lower Upper
94 100
65 34.9 23.8 35.6
66 45.8 31.3 46.9

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.899 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM035147.D
Acq: 18 May 2022 16:57

Tgt Ion:149 Resp: 54260
Ion Ratio Lower Upper
149 100
167 29.4 21.4 32.0
279 6.3 3.4 5.2#

