

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022782.D
 Acq On : 21 Nov 2022 12:05
 Operator : CG/JU
 Sample : N5713-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC76

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 21 14:19:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN11522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 05:51:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	69233	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	326570	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	212157	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	438606	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	440659	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	416561	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6933	3.419	ng/uL	0.00
4) Pyridine-d5	3.646	84	8400m	1.465	ng/u1	0.04
7) Phenol-d5	7.016	99	136383	20.857	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	89911	22.933	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	101690	21.235	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	115196	22.315	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	53448	21.144	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	58397	20.704	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	104029	21.635	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	851	0.116	ng/u1	0.01
46) Dimethylphthalate-d6	13.934	166	367879	23.840	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	383220	22.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	58271	18.942	ng/u1	0.00
60) Fluorene-d10	15.516	176	293658	23.203	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	53408	19.157	ng/u1	0.00
73) Anthracene-d10	17.375	188	472380	24.596	ng/u1	0.00
81) Pyrene-d10	19.675	212	535152	23.434	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	492041	23.498	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.987	77	14517	4.388	ng/u1	93
8) Phenol	7.046	94	65073	9.555	ng/u1	96
16) Acetophenone	8.687	105	334282	40.572	ng/u1	94

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

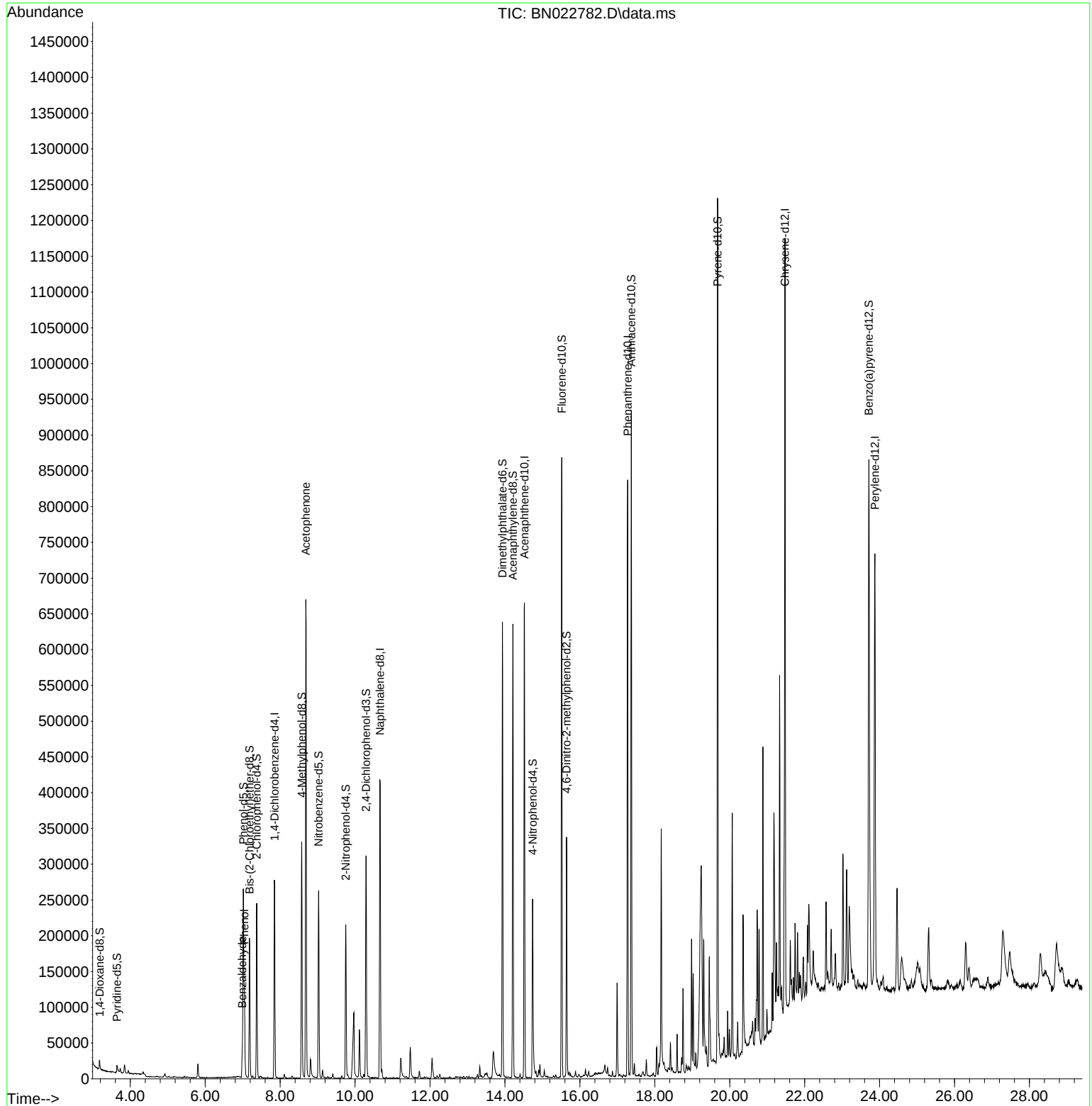
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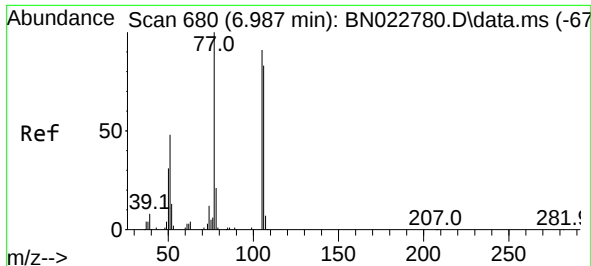
Instrument :
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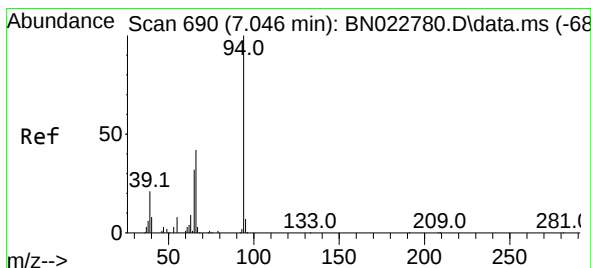
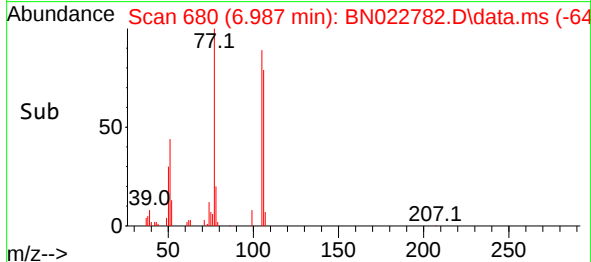
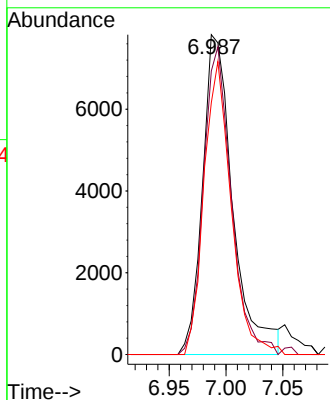
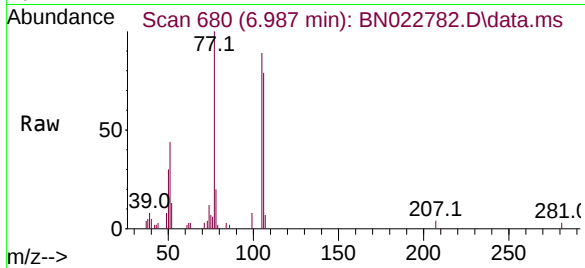
#6
Benzaldehyde
Concen: 4.388 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BN022782.D
Acq: 21 Nov 2022 12:05

Instrument :
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ClientSampleId :
BGC76

Tgt Ion:	77	Resp:	1451
Ion Ratio	Lower	Upper	
77	100		
105	88.6	75.2	112.8
106	78.7	69.0	103.6

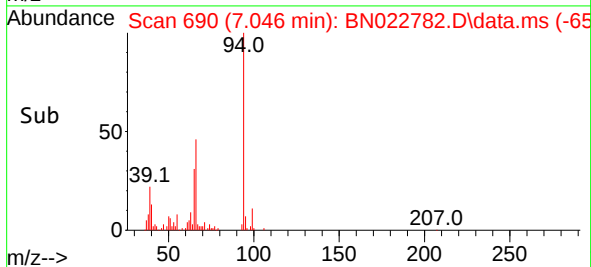
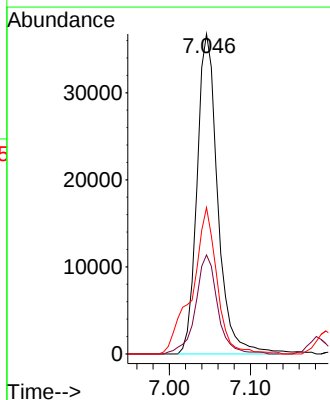
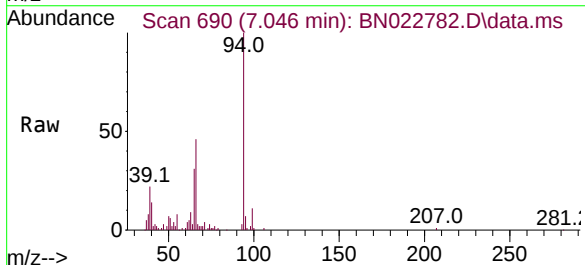
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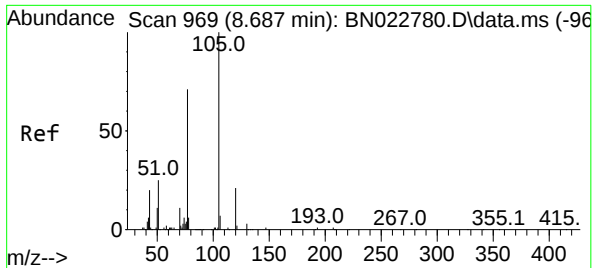
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#8
Phenol
Concen: 9.555 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. -0.000 min
Lab File: BN022782.D
Acq: 21 Nov 2022 12:05

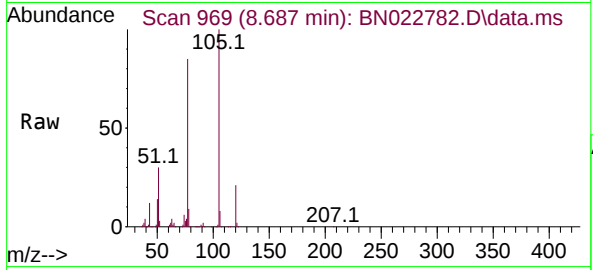
Tgt Ion:	94	Resp:	65073
Ion Ratio	Lower	Upper	
94	100		
65	30.9	24.3	36.5
66	45.7	33.5	50.3





#16
 Acetophenone
 Concen: 40.572 ng/ul
 RT: 8.687 min Scan# 969
 Delta R.T. -0.000 min
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Tgt Ion:	105	Resp:	334282
Ion Ratio	Lower	Upper	
105	100		
77	85.2	64.0	96.0
51	30.0	20.8	31.2

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