

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
 Data File : BN017577.D
 Acq On : 23 Nov 2021 21:33
 Operator : CG/JU
 Sample : M4753-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0012

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 24 01:00:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 16:16:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	235787	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	1044305	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	638180	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1144329	20.000	ng/u1	0.00
79) Chrysene-d12	21.404	240	803892	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	771262	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	31687	4.803	ng/uL	0.00
4) Pyridine-d5	3.711	84	90232	5.212	ng/u1	0.00
7) Phenol-d5	7.005	99	131708	6.136	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	363378	27.015	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	358814	22.077	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	243775	14.438	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	228145	28.836	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	234618	29.973	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	397831	25.816	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	498204	22.514	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1398498	30.140	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	1714685	28.782	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	39782	5.067	ng/u1	0.00
60) Fluorene-d10	15.469	176	1132920	28.948	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	169462	28.512	ng/u1	0.00
73) Anthracene-d10	17.316	188	1758844	33.068	ng/u1	0.00
81) Pyrene-d10	19.616	212	1717525	33.656	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	1382967	34.107	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.340	88	8895m	1.365	ng/uL	
8) Phenol	7.028	94	27559	1.268	ng/u1	92

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

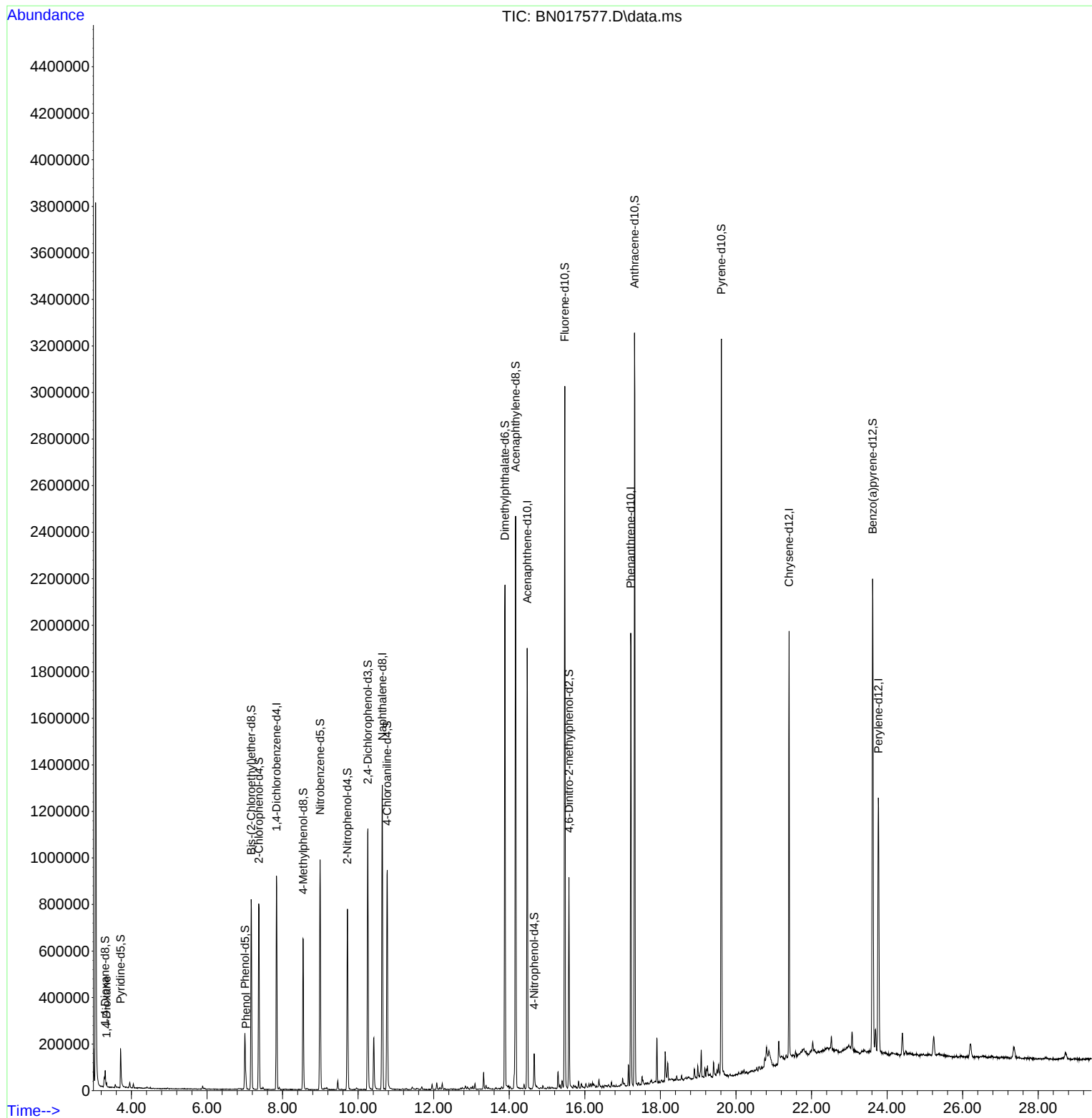
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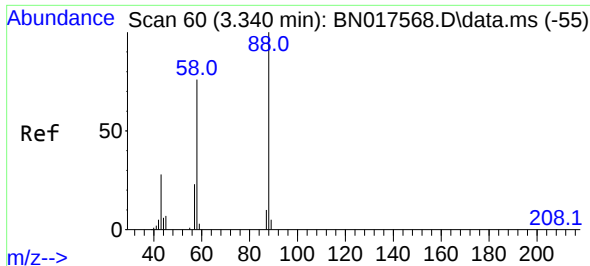
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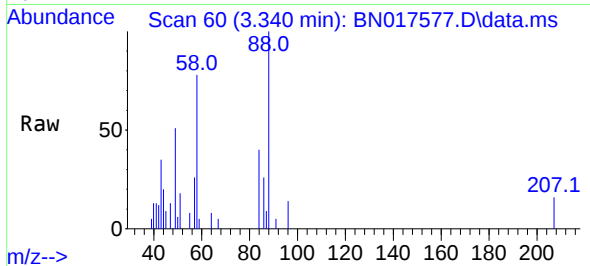
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#2
1,4-Dioxane
Concen: 1.365 ng/uL m
RT: 3.340 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN017577.D
Acq: 23 Nov 2021 21:33

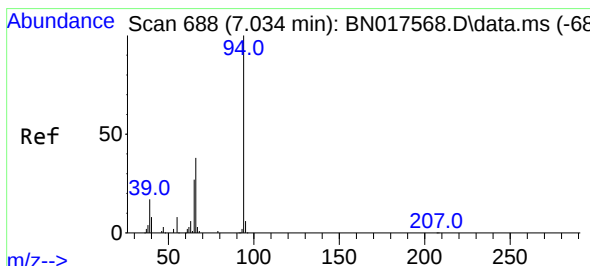
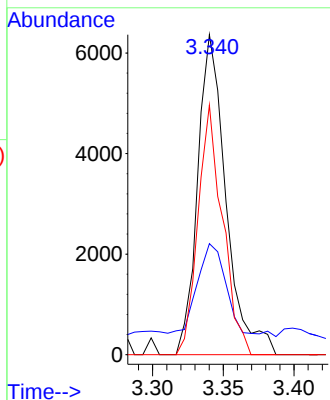
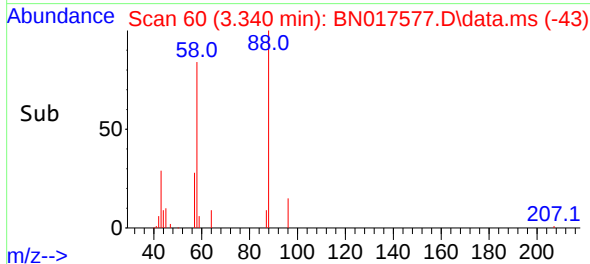
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Tgt Ion: 88 Resp: 889
Ion Ratio Lower Upper
88 100
43 34.7 24.4 36.6
58 78.0 61.9 92.9

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#8
Phenol
Concen: 1.268 ng/uL
RT: 7.028 min Scan# 687
Delta R.T. -0.005 min
Lab File: BN017577.D
Acq: 23 Nov 2021 21:33

Tgt Ion: 94 Resp: 27559
Ion Ratio Lower Upper
94 100
65 29.8 21.7 32.5
66 41.3 28.3 42.5

