

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025081.D
 Acq On : 22 Apr 2023 18:07
 Operator : CG/JU
 Sample : 02378-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMLO

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 23 00:41:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:37:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	224252m	20.000	ng/u1	0.01
20) Naphthalene-d8	10.740	136	1008744	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	621930	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1403279	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1419465	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1720204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26005	4.413	ng/uL	0.00
4) Pyridine-d5	3.728	84	157423	8.923	ng/u1	0.01
7) Phenol-d5	7.081	99	165214	7.557	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	531483	36.345	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	448072	27.888	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	311283	17.935	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	295771	36.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	315734	35.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	493005	31.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	593493	24.732	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1838585	38.134	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2025050	36.653	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	65351	6.612	ng/u1	0.00
60) Fluorene-d10	15.557	176	1584050	38.914	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	293372	32.124	ng/u1	0.00
73) Anthracene-d10	17.410	188	2636825	40.008	ng/u1	0.00
81) Pyrene-d10	19.710	212	3083448	37.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	3600925	40.035	ng/u1	0.01
Target Compounds					Qvalue	
8) Phenol	7.105	94	30690	1.348	ng/u1	95
22) Nitrobenzene	9.134	77	1574970	71.762	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	644220m	35.512	ng/u1	

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

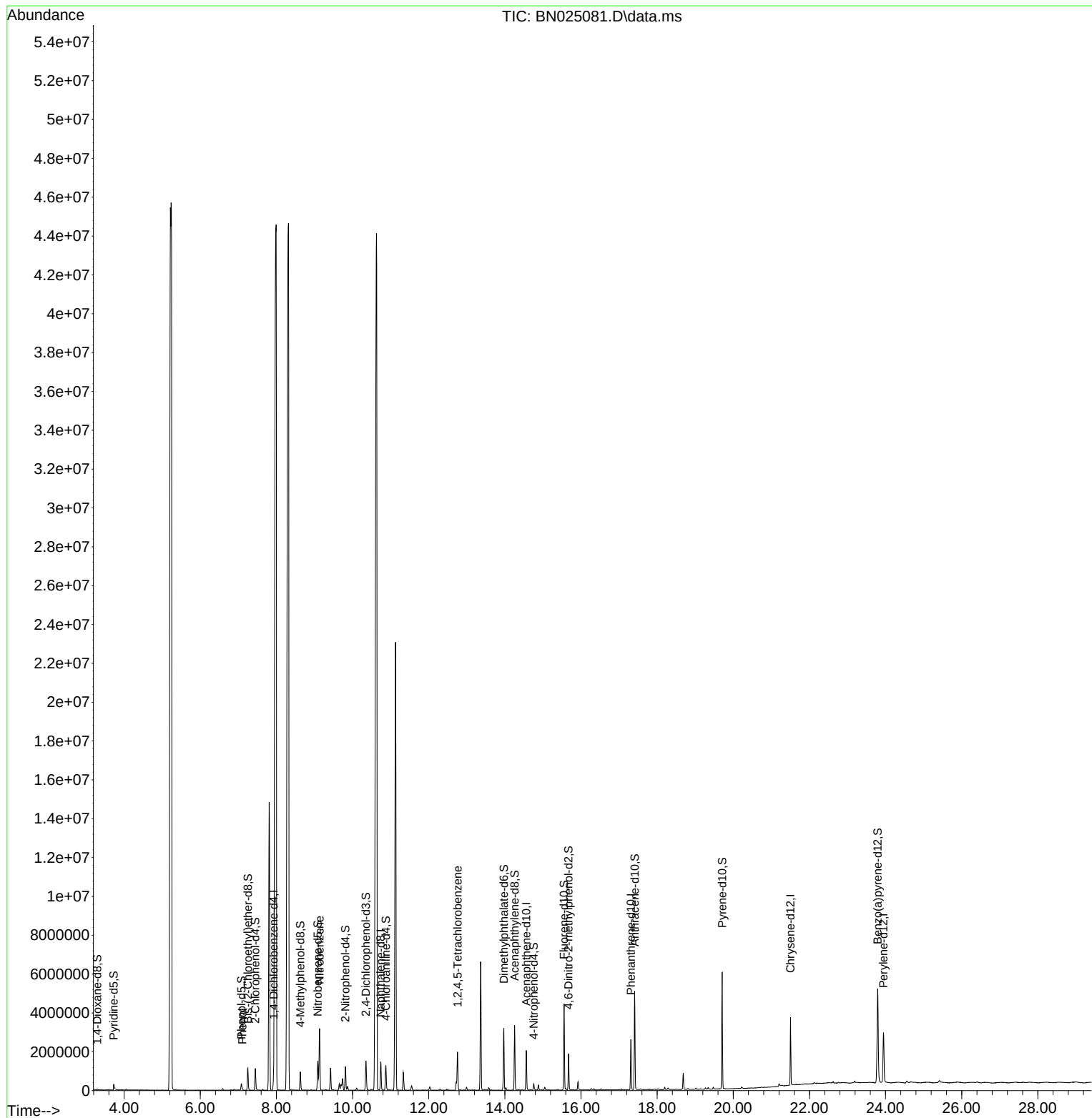
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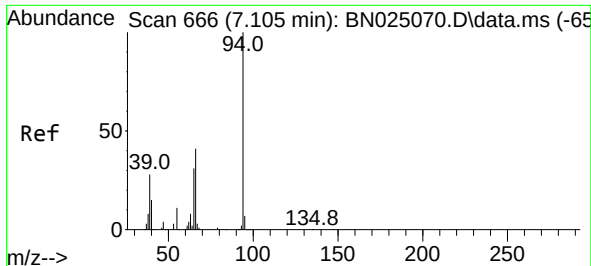
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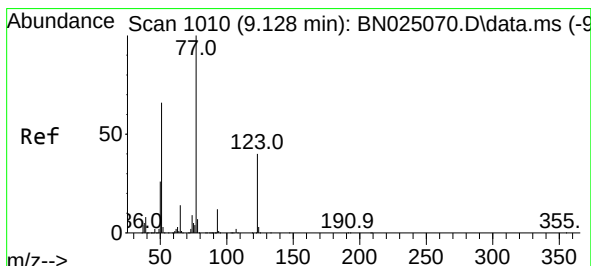
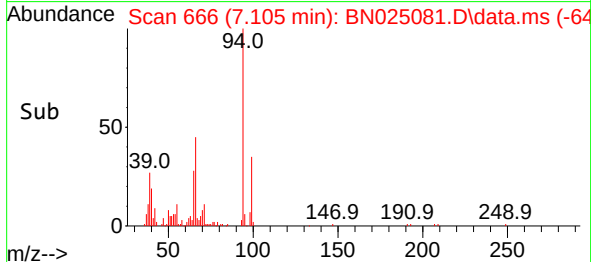
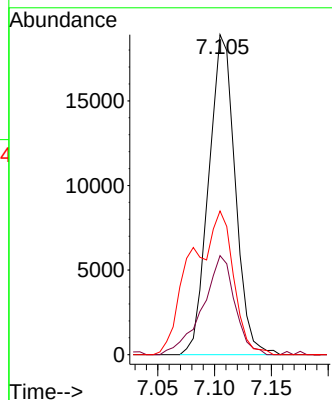
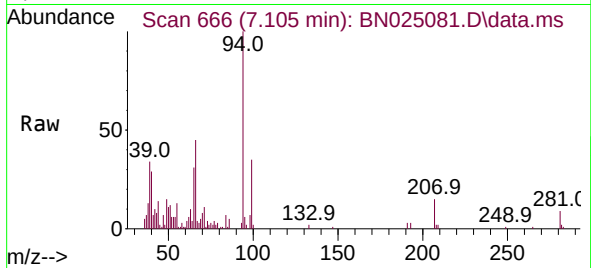
#8
Phenol
Concen: 1.348 ng/ul
RT: 7.105 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025081.D
Acq: 22 Apr 2023 18:07

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 30690
Ion Ratio Lower Upper
94 100
65 30.9 25.1 37.7
66 44.9 31.9 47.9

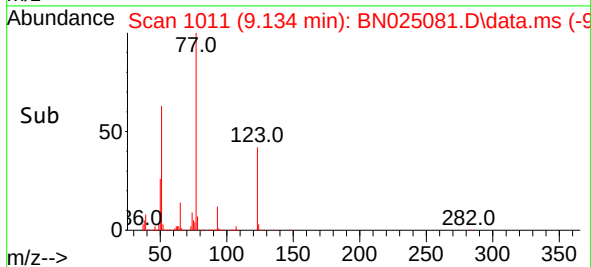
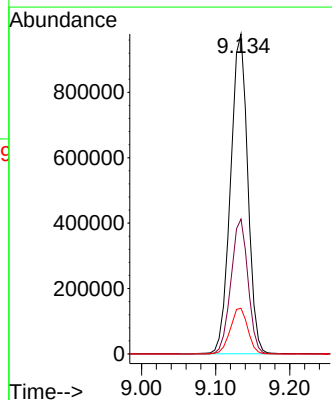
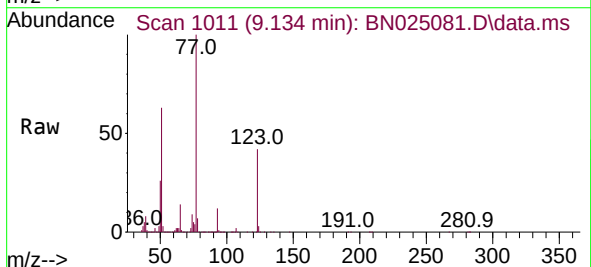
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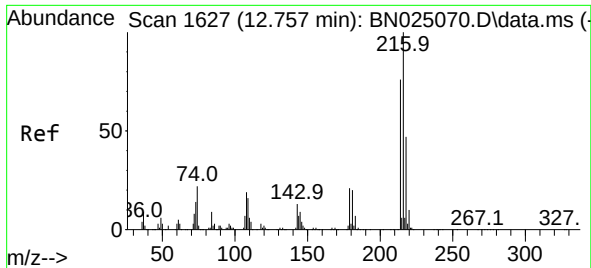
Reviewed By :Christian Giraldo 04/24/2023
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#22
Nitrobenzene
Concen: 71.762 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BN025081.D
Acq: 22 Apr 2023 18:07

Tgt Ion: 77 Resp: 1574970
Ion Ratio Lower Upper
77 100
123 42.1 33.5 50.3
65 14.3 11.8 17.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.512 ng/ul m

RT: 12.757 min Scan# 10

Delta R.T. 0.000 min

Lab File: BN025081.D

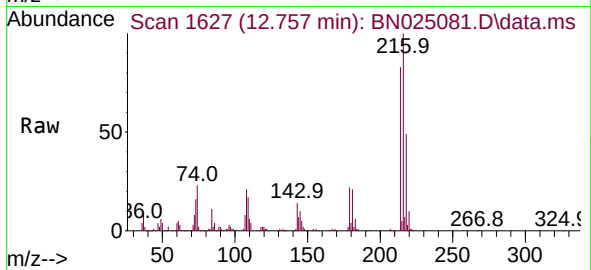
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Tgt Ion:216 Resp: 644220

Ion Ratio Lower Upper

216 100

214 82.7 62.2 93.4

179 21.6 16.8 25.2

108 20.5 15.0 22.6

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