

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024915.D
 Acq On : 15 Apr 2023 02:28
 Operator : CG/JU
 Sample : 02335-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMJ0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

Quant Time: Apr 15 03:10:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 15 00:01:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	250614	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	1100644	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	721311	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1646876	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	1588983	20.000	ng/u1	0.00
88) Perylene-d12	23.963	264	1874805	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	31258	4.747	ng/uL	0.00
4) Pyridine-d5	3.740	84	153143	7.767	ng/u1	0.00
7) Phenol-d5	7.099	99	184278	7.542	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	534401	32.700	ng/u1	0.00
11) 2-Chlorophenol-d4	7.464	132	466440	25.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	313893	16.183	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	277151	31.100	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	290399	30.084	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	482210	27.949	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	644235	24.605	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1951287	34.896	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	2165521	33.795	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	66087	5.766	ng/u1	0.00
60) Fluorene-d10	15.575	176	1713656	36.297	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	302448	28.219	ng/u1	0.00
73) Anthracene-d10	17.428	188	2897009	37.454	ng/u1	0.00
81) Pyrene-d10	19.722	212	3457338	37.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	3637184	37.104	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.769	105	65702	2.142	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	101183m	4.809	ng/u1	

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

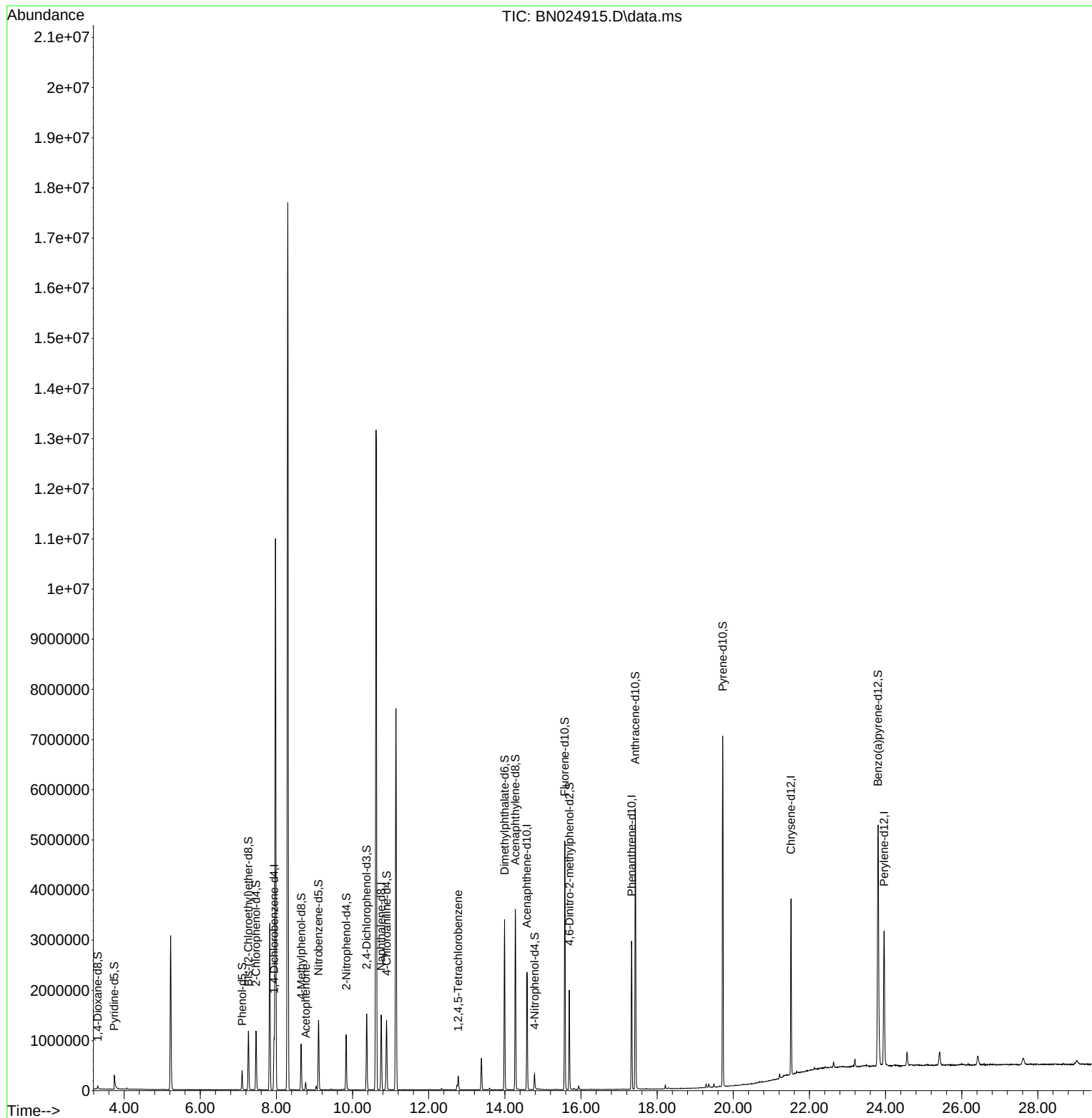
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
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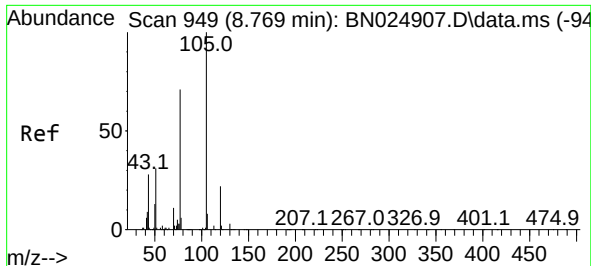
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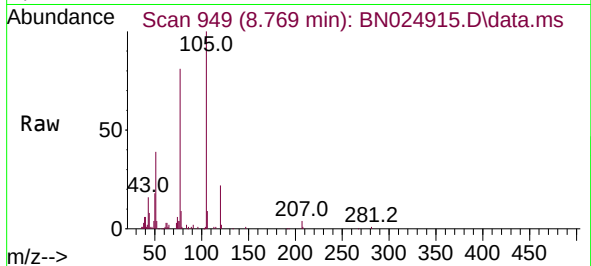
Quant Time: Apr 15 03:10:44 2023
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QLast Update : Sat Apr 15 00:01:14 2023
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#16
Acetophenone
Concen: 2.142 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN024915.D
Acq: 15 Apr 2023 02:28

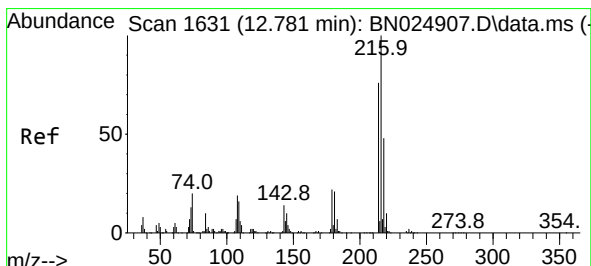
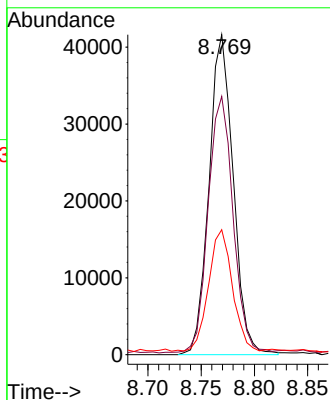
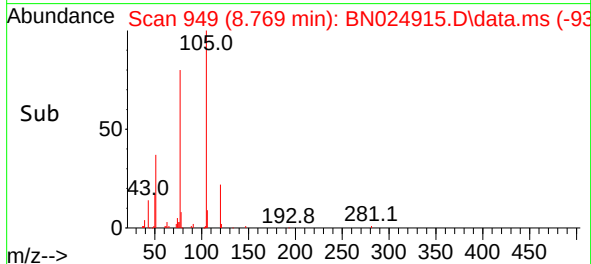
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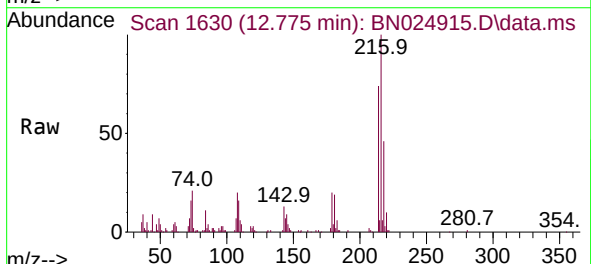
Tgt Ion:105 Resp: 65702
Ion Ratio Lower Upper
105 100
77 80.7 64.8 97.2
51 39.1 28.7 43.1

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.809 ng/ul m
RT: 12.775 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BN024915.D
Acq: 15 Apr 2023 02:28



Tgt Ion:216 Resp: 101183
Ion Ratio Lower Upper
216 100
214 74.0 62.2 93.4
179 19.8 16.8 25.2
108 19.9 15.0 22.6

