

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025096.D
 Acq On : 23 Apr 2023 03:39
 Operator : CG/JU
 Sample : 02399-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMN9

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 04:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	282236m	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1265071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	793286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1837600	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1766895	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	2157813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	31998	4.315	ng/uL	0.00
4) Pyridine-d5	3.728	84	164105	7.390	ng/ul	0.01
7) Phenol-d5	7.075	99	185675	6.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	663267	36.039	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	554561	27.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	349468	15.998	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	370612	36.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	414077	37.322	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	639401	32.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	637308	21.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2475808	40.259	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2703631	38.365	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	86343	6.849	ng/ul	0.00
60) Fluorene-d10	15.557	176	2066245	39.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	412229	34.470	ng/ul	0.00
73) Anthracene-d10	17.410	188	3306975	38.317	ng/ul	0.00
81) Pyrene-d10	19.704	212	3966979	38.664	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	4344935	38.510	ng/ul	0.01
Target Compounds					Qvalue	
22) Nitrobenzene	9.128	77	473188	17.192	ng/ul	98
25) 2-Nitrophenol	9.840	139	27432	2.292	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.757	216	206663m	8.931	ng/ul	

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

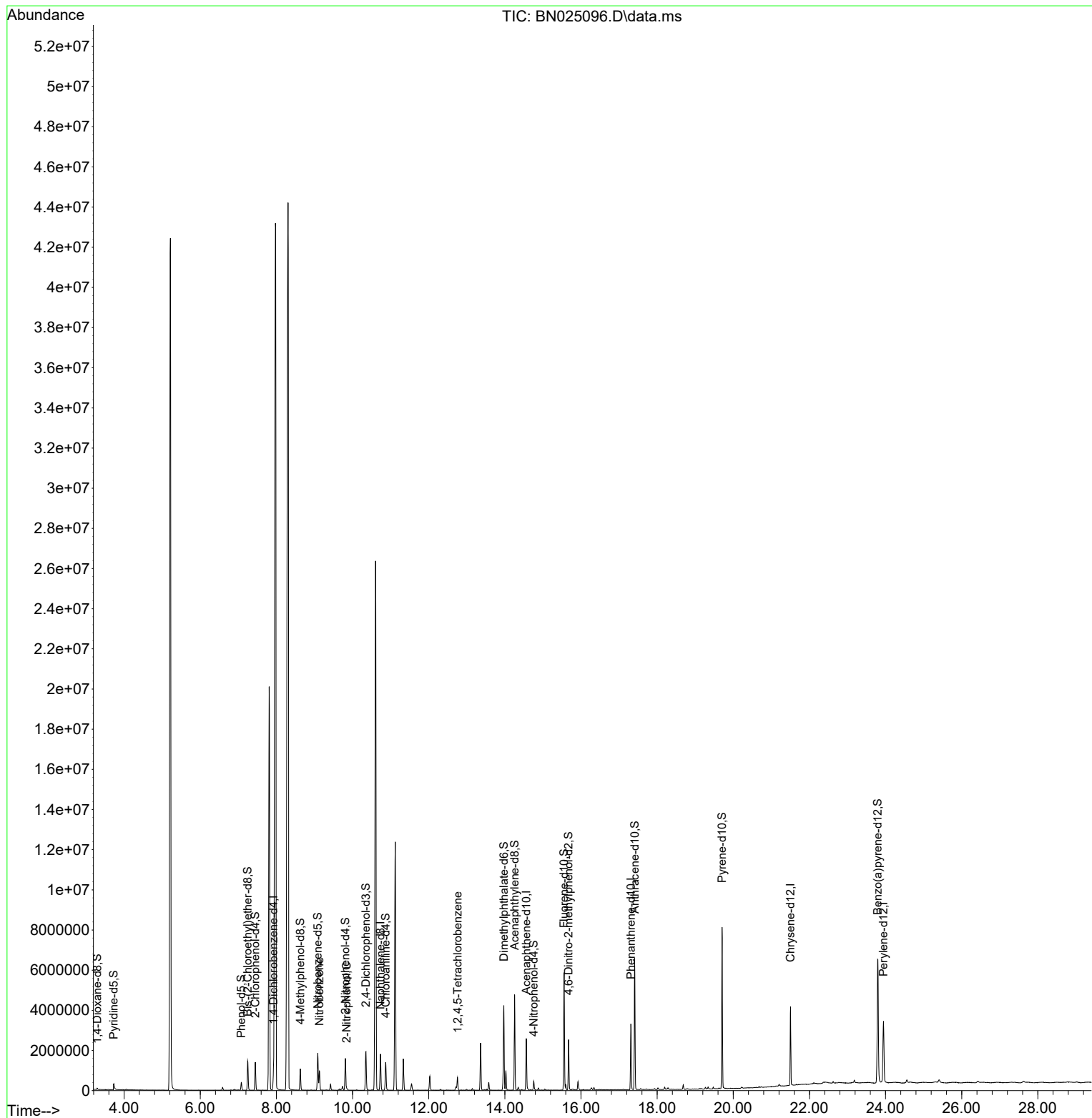
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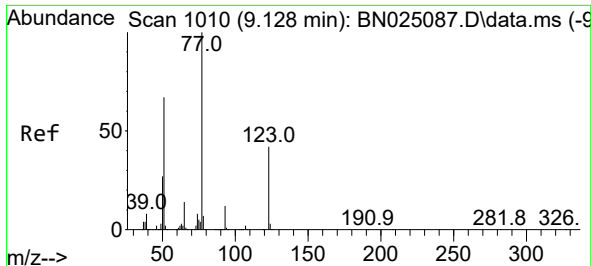
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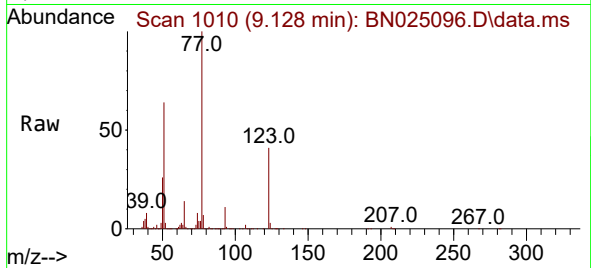
Reviewed By : Christian Giraldo 04/24/2023
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#22
Nitrobenzene
Concen: 17.192 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN025096.D
Acq: 23 Apr 2023 03:39

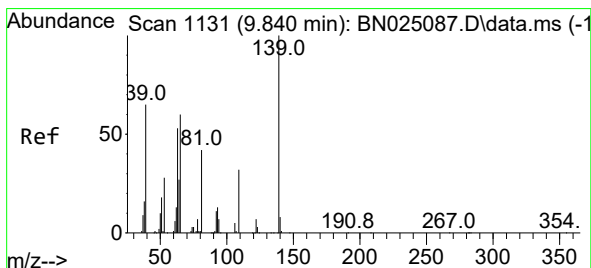
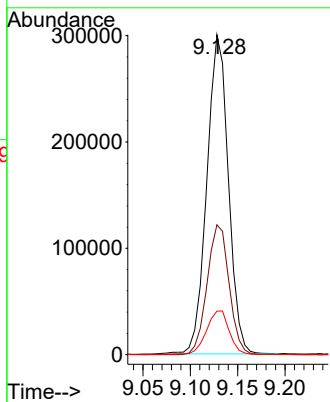
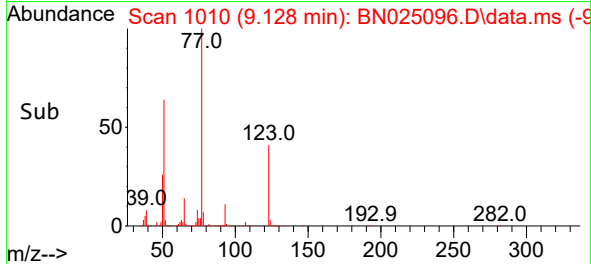
Instrument :
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Tgt Ion: 77 Resp: 47318
Ion Ratio Lower Upper
77 100
123 40.6 33.5 50.3
65 13.6 11.8 17.8

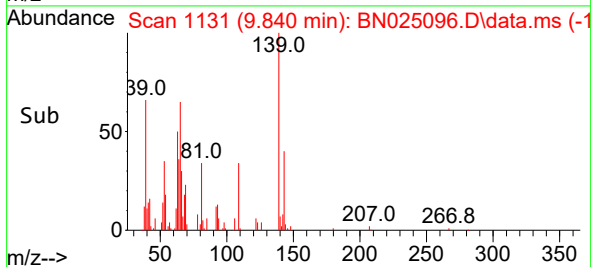
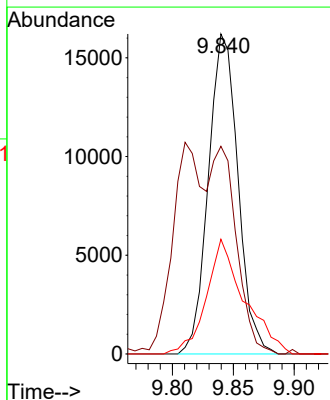
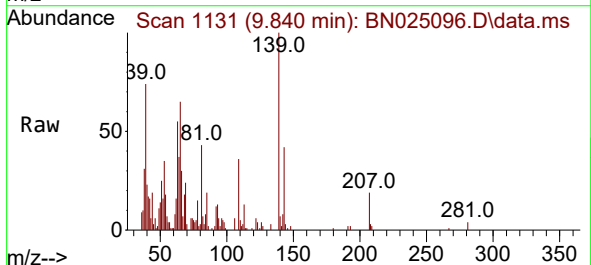
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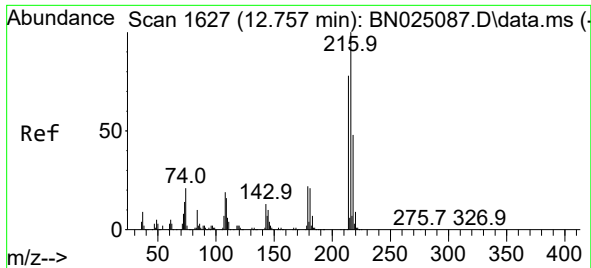
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#25
2-Nitrophenol
Concen: 2.292 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BN025096.D
Acq: 23 Apr 2023 03:39

Tgt Ion:139 Resp: 27432
Ion Ratio Lower Upper
139 100
65 64.9 49.8 74.8
109 35.9 26.2 39.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.931 ng/ul m

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025096.D

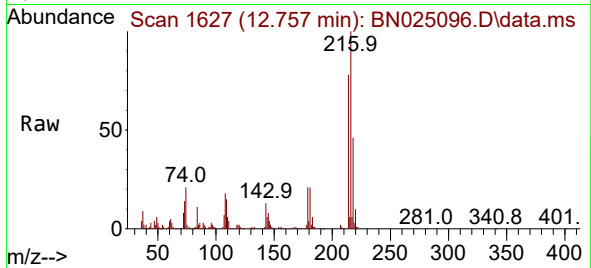
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ClientSampleId :

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Tgt Ion:216 Resp: 20666

Ion Ratio Lower Upper

216 100

214 78.3 62.2 93.4

179 21.3 16.8 25.2

108 17.7 15.0 22.6

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