

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023769.D
 Acq On : 24 Jan 2023 10:10
 Operator : CG/JU
 Sample : 01216-01DL3 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206DL3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023
 Supervised By :Yogesh Patel 01/25/2023

Quant Time: Jan 24 23:55:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 23:52:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	210879	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	863974	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	506570	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	1109773	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	1077736	20.000	ng/u1	0.00
88) Perylene-d12	23.898	264	1026106	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.051	99	884	0.047	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	3943	0.344	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	2842	0.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	1553	0.104	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	2138	0.328	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	1590	0.231	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	2642	0.201	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	5793m	0.280	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	11781	0.313	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	12260	0.294	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.527	176	11929	0.370	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.380	188	16849	0.339	ng/u1	0.00
81) Pyrene-d10	19.674	212	20446	0.332	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	15446	0.304	ng/u1	-0.01
Target Compounds						
30) Naphthalene	10.745	128	2476823	53.328	ng/u1	98
36) 2-Methylnaphthalene	12.357	142	71546	2.311	ng/u1	96
37) 1-Methylnaphthalene	12.575	142	44392	1.403	ng/u1	97

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

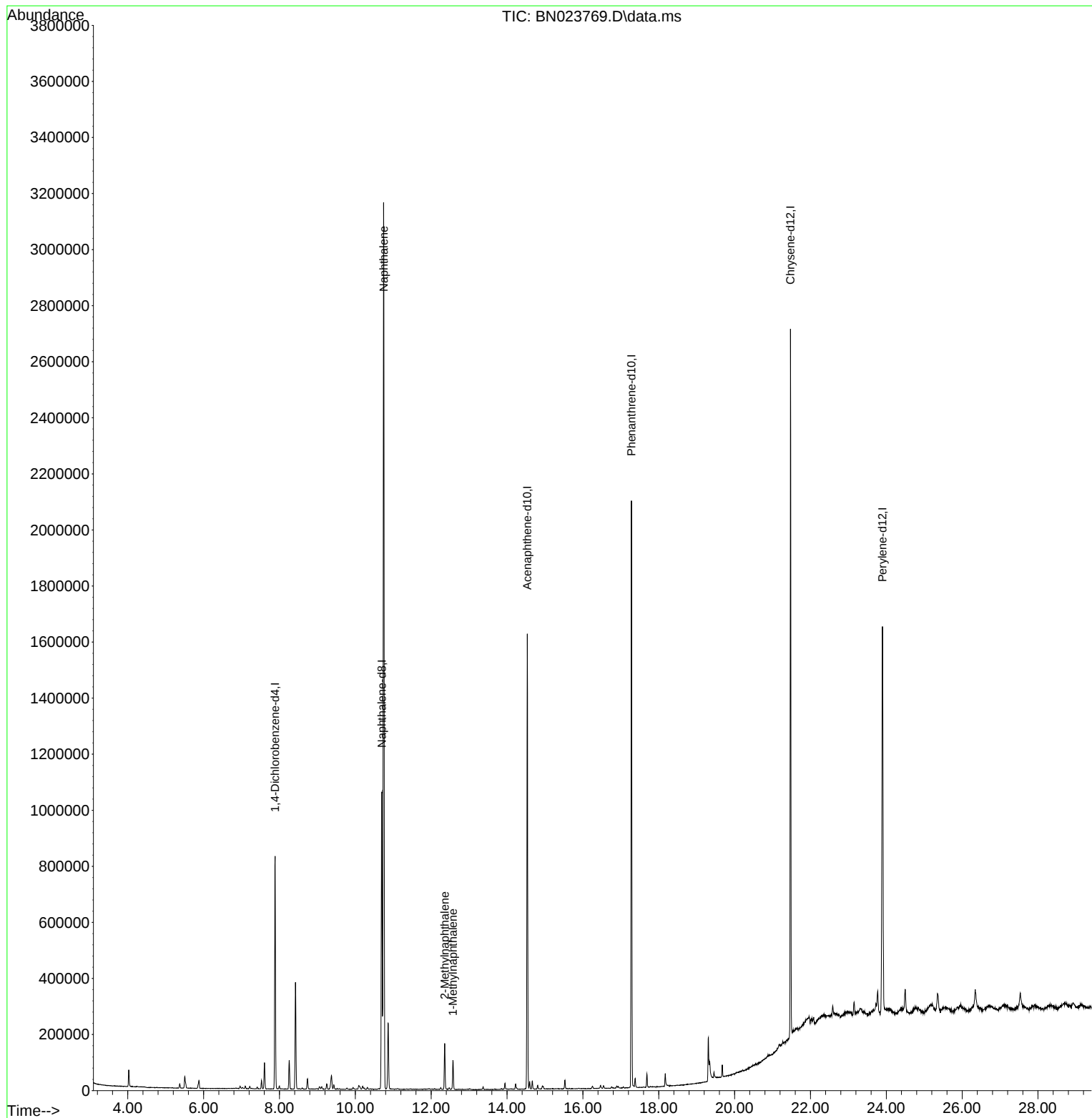
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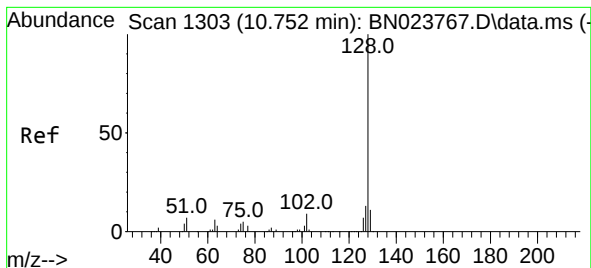
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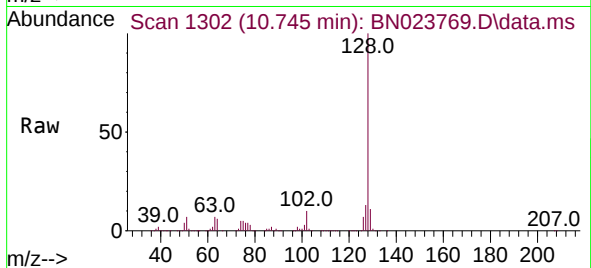
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QLast Update : Tue Jan 24 23:52:16 2023
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#30
Naphthalene
Concen: 53.328 ng/ul
RT: 10.745 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BN023769.D
Acq: 24 Jan 2023 10:10

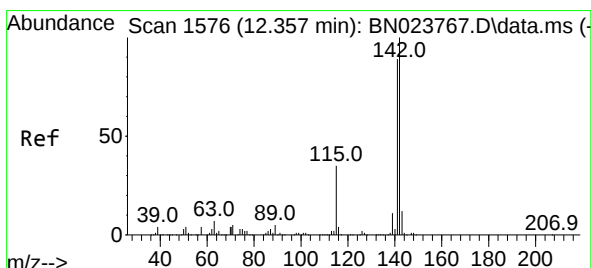
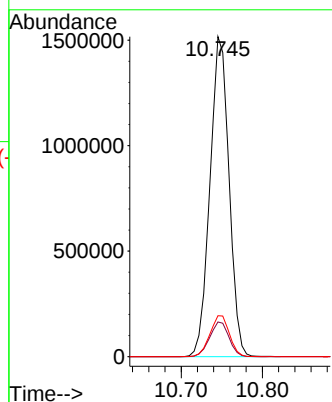
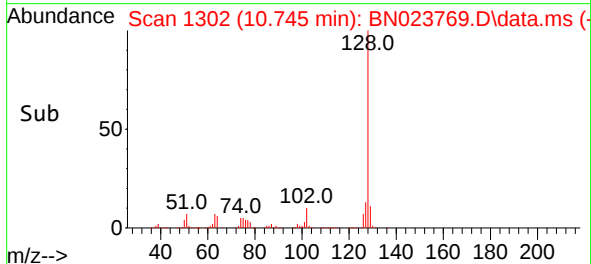
Instrument :
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Tgt Ion:128 Resp: 2476823
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.8 10.8 16.2

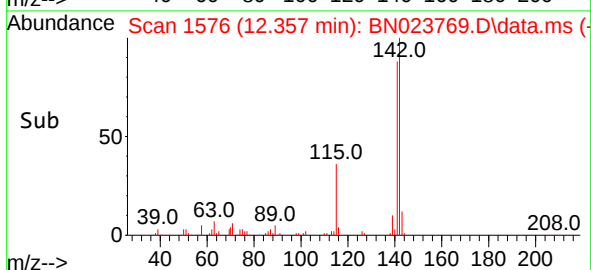
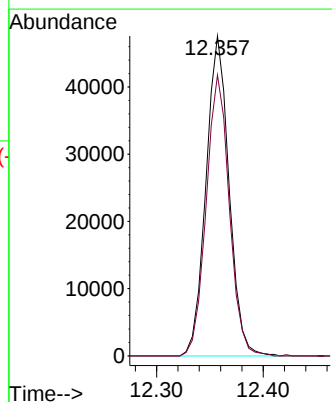
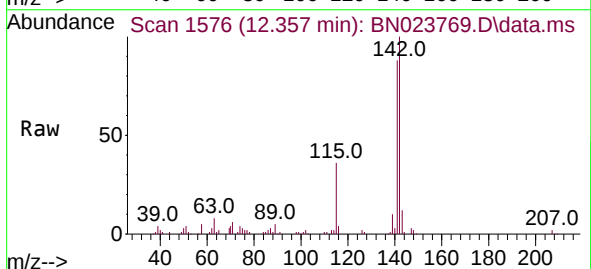
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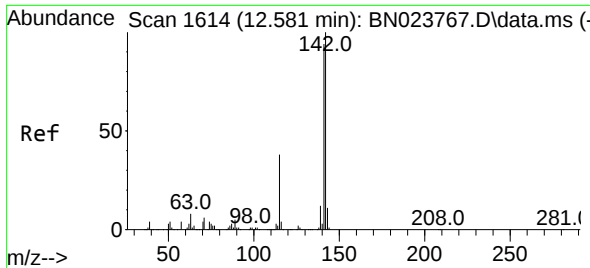
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Supervised By :Yogesh Patel 01/25/2023



#36
2-Methylnaphthalene
Concen: 2.311 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN023769.D
Acq: 24 Jan 2023 10:10

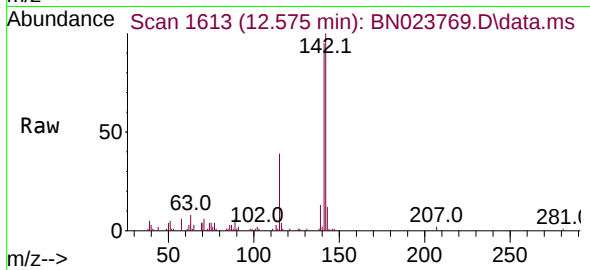
Tgt Ion:142 Resp: 71546
Ion Ratio Lower Upper
142 100
141 87.8 73.6 110.4





#37
 1-Methylnaphthalene
 Concen: 1.403 ng/ul
 RT: 12.575 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BN023769.D
 Acq: 24 Jan 2023 10:10

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Tgt Ion:142 Resp: 44392
 Ion Ratio Lower Upper
 142 100
 141 95.0 73.8 110.6
 116 4.1 3.0 4.4

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