

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012282.D
 Acq On : 24 Oct 2022 13:21
 Operator : CG/JU
 Sample : N5070-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 05:43:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	374975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1474149	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	798980	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1446407	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1455370	20.000	ng/u1	0.00
88) Perylene-d12	23.721	264	1578600	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	34577	3.732	ng/uL	0.00
4) Pyridine-d5	3.711	84	18928m	0.709	ng/u1	0.03
7) Phenol-d5	6.993	99	564138	17.427	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	394166	20.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	459694	18.656	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	129493	5.147	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	242530	22.226	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	242995	20.640	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	368168	16.672	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	290636	9.263	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1243206	22.369	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1424003	22.446	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	92945	8.926	ng/u1	0.00
60) Fluorene-d10	15.463	176	1037663	21.702	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	66951	8.137	ng/u1	0.00
73) Anthracene-d10	17.327	188	1340735	21.147	ng/u1	0.00
81) Pyrene-d10	19.563	212	1719336	20.749	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	1772421	22.389	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.675	128	79009	1.002	ng/u1	99
36) 2-Methylnaphthalene	12.287	142	57805	1.078	ng/u1	98

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

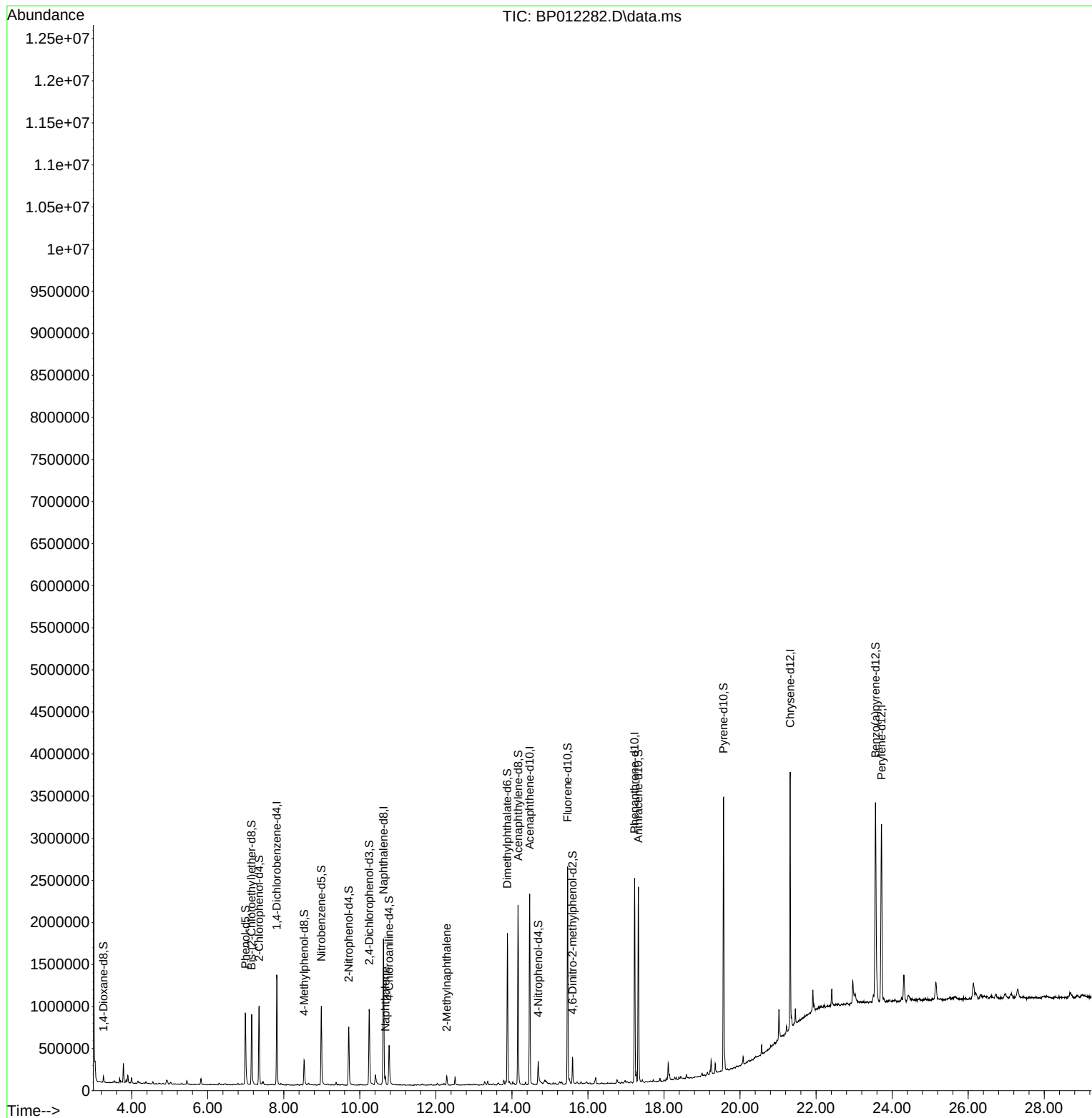
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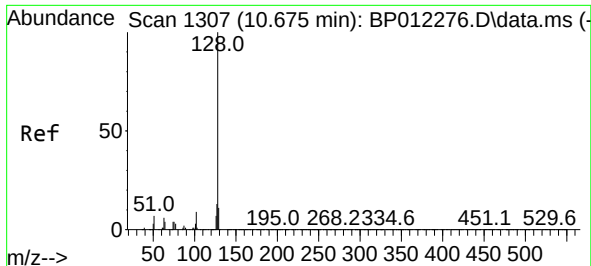
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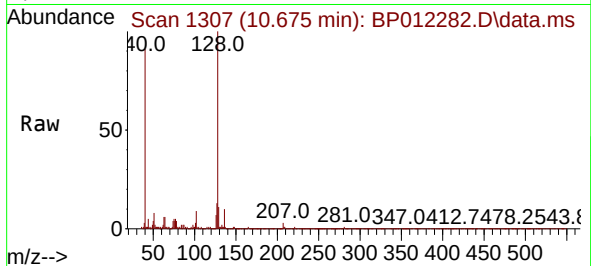
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#30
Naphthalene
Concen: 1.002 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP012282.D
Acq: 24 Oct 2022 13:21

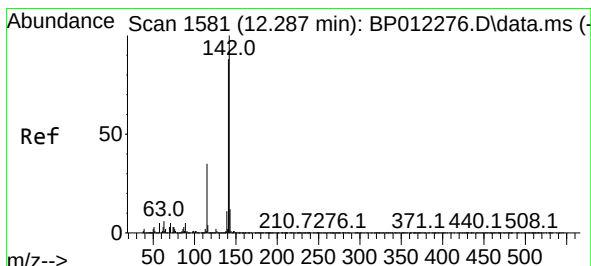
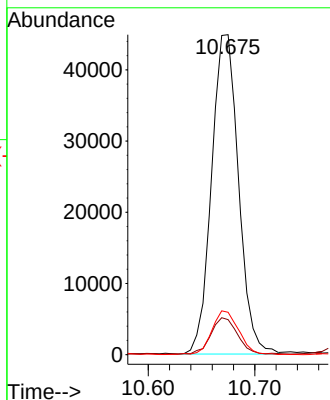
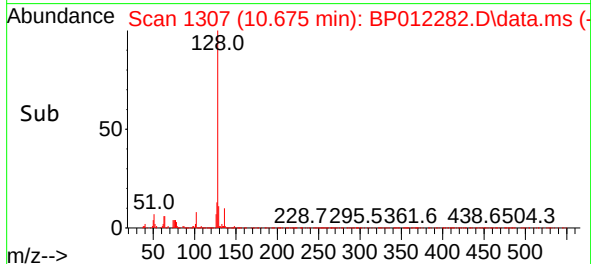
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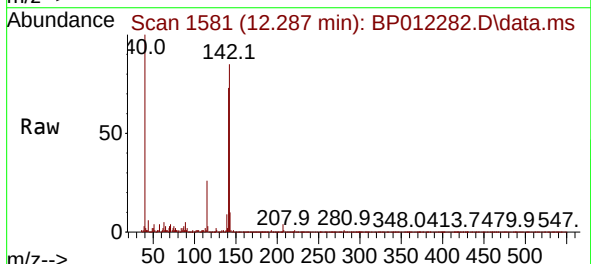
Tgt Ion:128 Resp: 79005
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.2 15.4

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#36
2-Methylnaphthalene
Concen: 1.078 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.000 min
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Acq: 24 Oct 2022 13:21



Tgt Ion:142 Resp: 57805
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5

