

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014386.D
 Acq On : 30 Mar 2023 04:50
 Operator : CG/JU
 Sample : 02038-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYF58

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 05:34:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	153600	20.000	ng/u1	0.00
20) Naphthalene-d8	10.839	136	639246	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	414491	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.433	188	879083	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	606506	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	681427	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	18096	4.569	ng/uL	0.00
4) Pyridine-d5	3.834	84	85023	8.376	ng/u1	0.01
7) Phenol-d5	7.181	99	88516	6.249	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	302926	33.330	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	245566	23.984	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	176741	15.468	ng/u1	0.00
21) Nitrobenzene-d5	9.198	128	190279	36.872	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	183529	31.058	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	322062	29.927	ng/u1	0.00
31) 4-Chloroaniline-d4	10.986	131	266377	18.791	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	1198210	35.653	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	1315962	35.289	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	25557m	5.034	ng/u1	0.04
60) Fluorene-d10	15.669	176	1006626	35.917	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	191632	29.626	ng/u1	0.00
73) Anthracene-d10	17.533	188	1569651	36.895	ng/u1	0.00
81) Pyrene-d10	19.762	212	1582823	38.853	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1366944	37.757	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.892	128	254283	7.141	ng/u1#	94
37) 1-Methylnaphthalene	12.716	142	419017	17.509	ng/u1	98

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

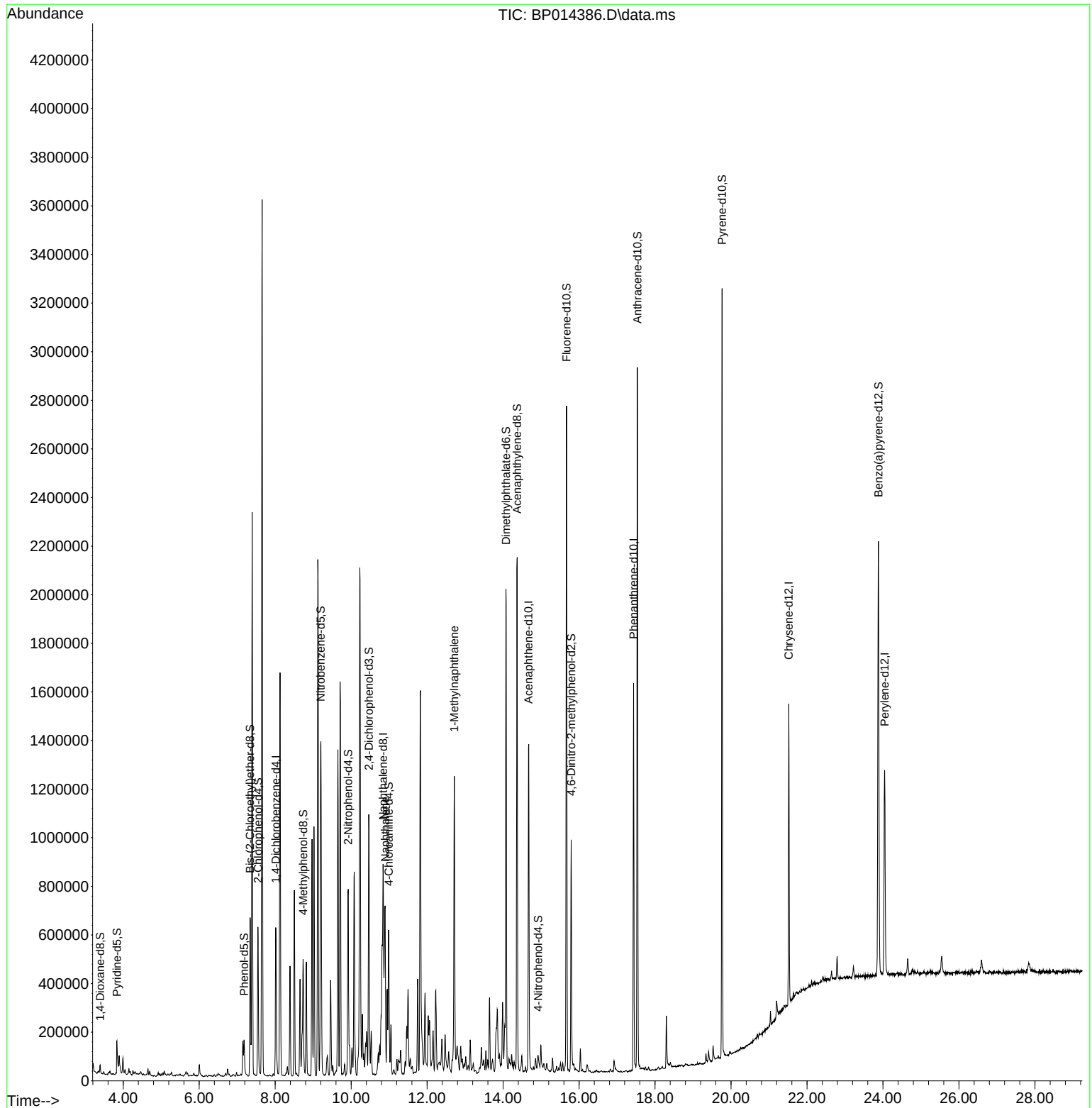
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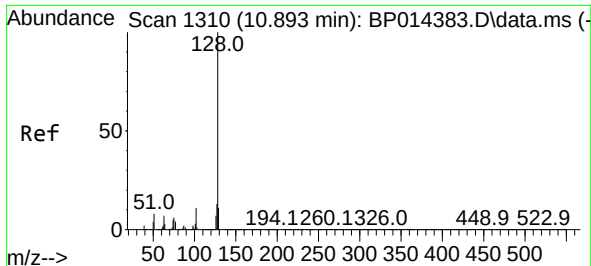
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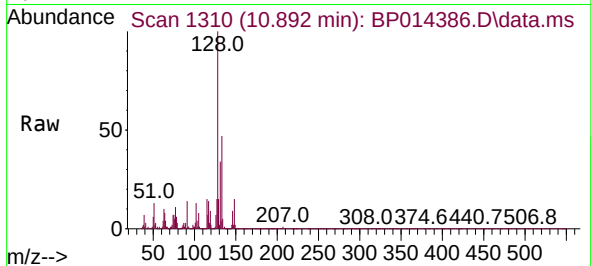
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023





#30
Naphthalene
Concen: 7.141 ng/ul
RT: 10.892 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP014386.D
Acq: 30 Mar 2023 04:50

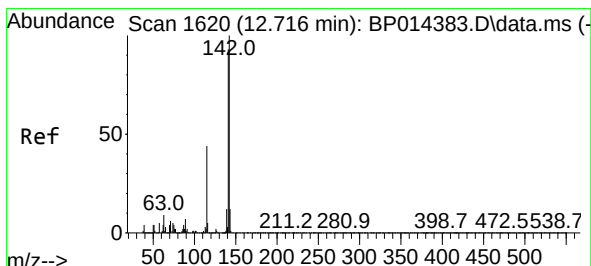
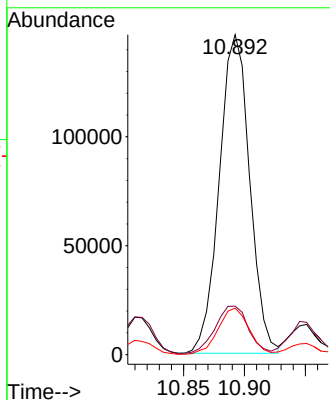
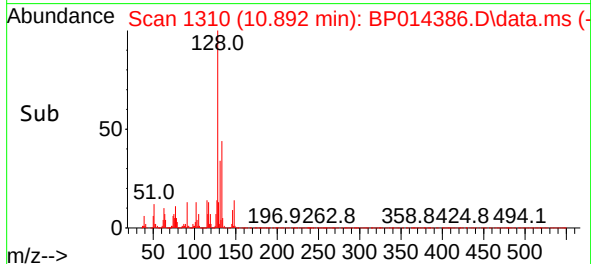
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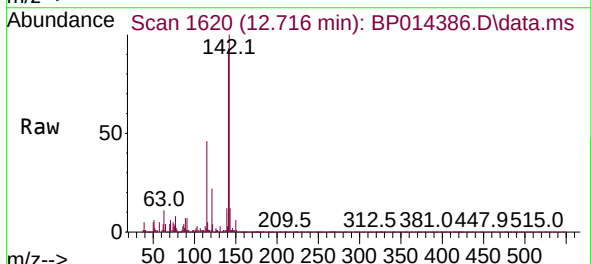
Tgt Ion:128 Resp: 254283
Ion Ratio Lower Upper
128 100
129 15.1 8.9 13.3
127 14.5 11.0 16.6

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#37
1-Methylnaphthalene
Concen: 17.509 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP014386.D
Acq: 30 Mar 2023 04:50



Tgt Ion:142 Resp: 419017
Ion Ratio Lower Upper
142 100
141 93.3 76.6 114.8
116 4.7 3.6 5.4

