

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013718.D
 Acq On : 02 Feb 2023 20:03
 Operator : CG/JU
 Sample : 01314-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44L7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 02 23:46:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	261456	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1132628	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.769	164	856023	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.522	188	2133834	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	2194816	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	2247639	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	35354m	5.733	ng/uL	0.00
4) Pyridine-d5	3.916	84	182121	10.293	ng/u1	0.00
7) Phenol-d5	7.281	99	152497	6.636	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	428281	31.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.663	132	400330	23.766	ng/u1	0.00
15) 4-Methylphenol-d8	8.840	113	283542	15.478	ng/u1	0.00
21) Nitrobenzene-d5	9.310	128	238618	33.025	ng/u1	0.00
24) 2-Nitrophenol-d4	10.034	143	277913	33.005	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	582123	29.563	ng/u1	0.00
31) 4-Chloroaniline-d4	11.093	131	534929	20.569	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	2333781	34.586	ng/u1	0.00
49) Acenaphthylene-d8	14.469	160	2469691	33.127	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	52801	4.642	ng/u1	0.00
60) Fluorene-d10	15.763	176	2072101	35.627	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	268466	22.451	ng/u1	0.00
73) Anthracene-d10	17.622	188	3670741	36.905	ng/u1	0.00
81) Pyrene-d10	19.845	212	4751466	38.815	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	4555129	39.700	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.351	77	665641	34.109	ng/u1	98
63) 4-Nitroaniline	15.828	138	21392	2.282	ng/u1	98

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

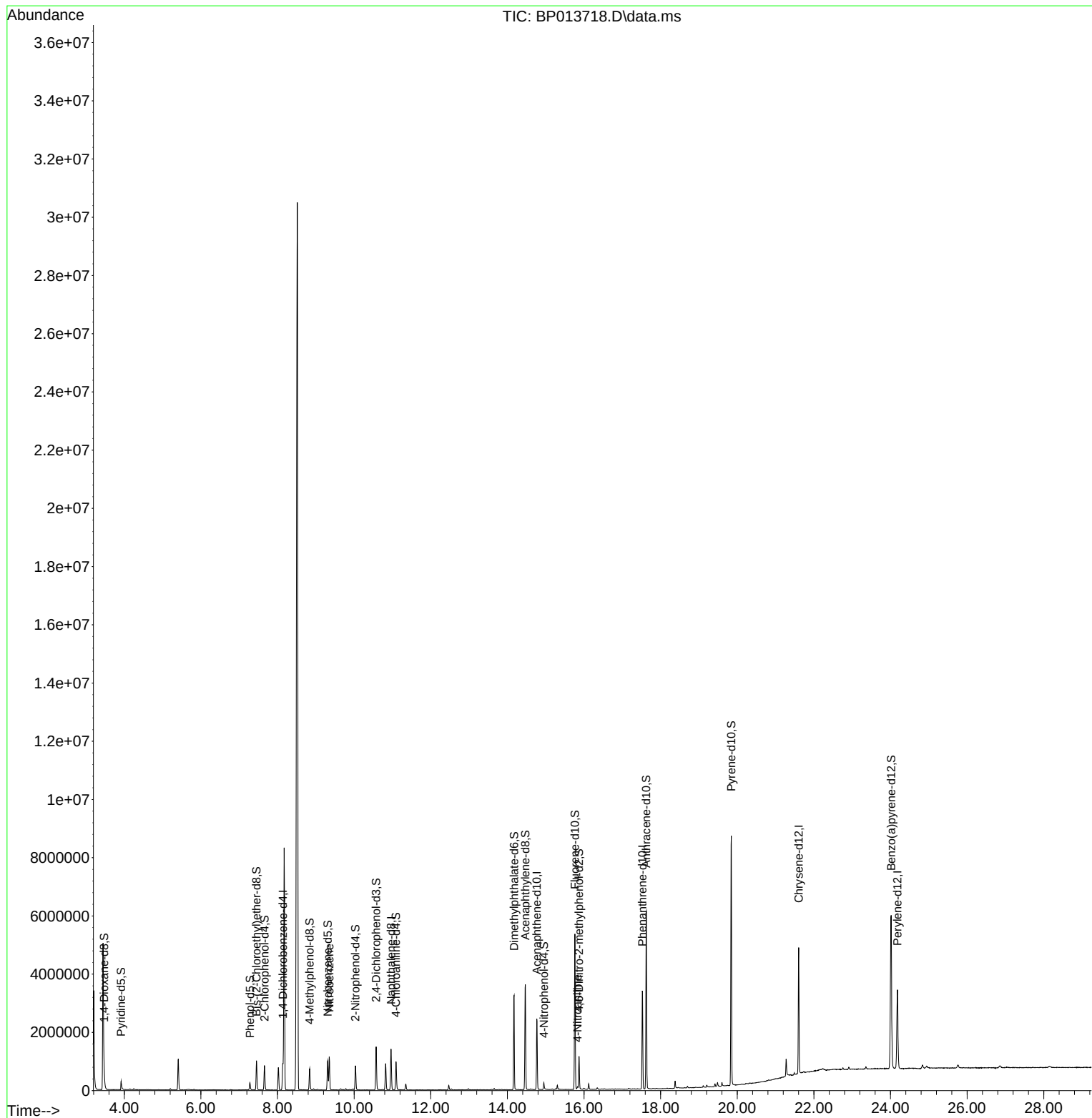
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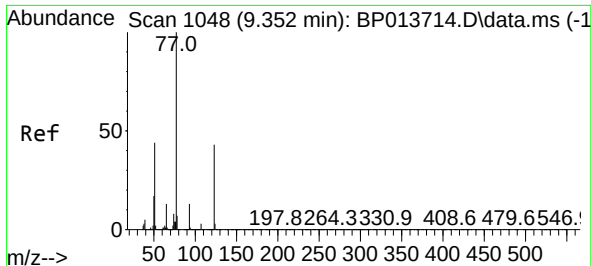
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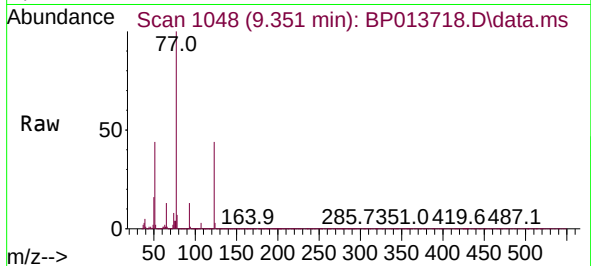
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023





#22
Nitrobenzene
Concen: 34.109 ng/ul
RT: 9.351 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BP013718.D
Acq: 02 Feb 2023 20:03

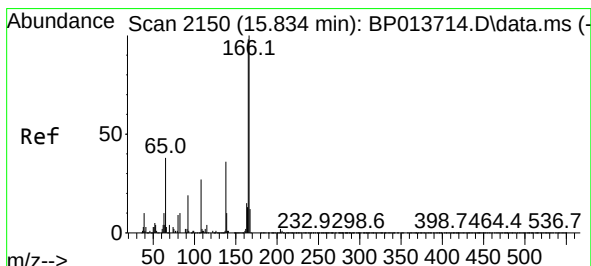
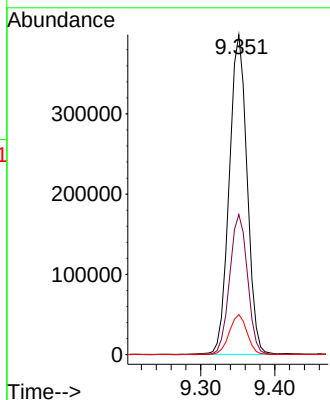
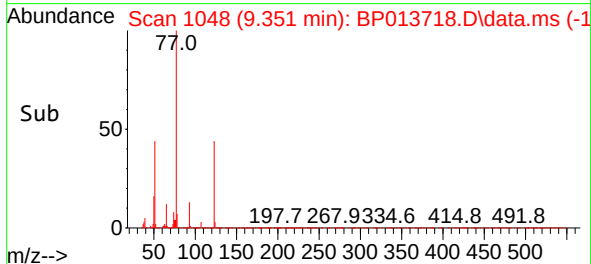
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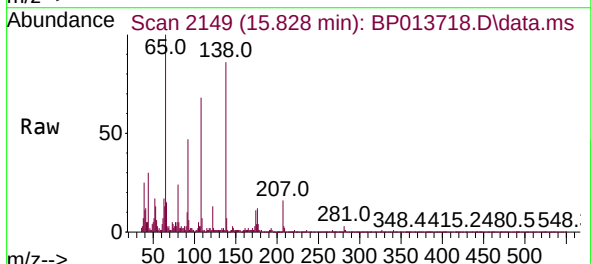
Tgt Ion: 77 Resp: 66564
Ion Ratio Lower Upper
77 100
123 43.8 34.1 51.1
65 12.5 9.8 14.8

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#63
4-Nitroaniline
Concen: 2.282 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013718.D
Acq: 02 Feb 2023 20:03



Tgt Ion:138 Resp: 21392
Ion Ratio Lower Upper
138 100
92 55.0 41.7 62.5
108 78.7 62.0 93.0

