

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018454.D
 Acq On : 28 Nov 2023 23:12
 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAH0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 02:36:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 02:35:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	496937	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	2139181	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	1378499	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	2739374	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	1860394	20.000	ng/u1	0.03
88) Perylene-d12	24.286	264	1918398m	20.000	ng/u1	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	20572	1.551	ng/uL	0.00
4) Pyridine-d5	3.687	84	92193	2.528	ng/u1	0.00
7) Phenol-d5	7.016	99	519983	11.450	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	305604	11.253	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	431720	11.322	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	336840	9.191	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	198408	11.419	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	194845	12.142	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	423410	10.937	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	449707	8.613	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	1432681	11.680	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	1567154	11.213	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	108307	6.396	ng/u1	0.00
60) Fluorene-d10	15.480	176	1216440	11.857	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	84396	7.237	ng/u1	0.00
73) Anthracene-d10	17.345	188	1700043	11.611	ng/u1	0.00
81) Pyrene-d10	19.610	212	1864192	12.590	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	1316918m	11.841	ng/u1	0.13
Target Compounds						
					Qvalue	
16) Acetophenone	8.681	105	211125	3.765	ng/u1	94
80) Fluoranthene	19.280	202	188313	1.065	ng/u1	98

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

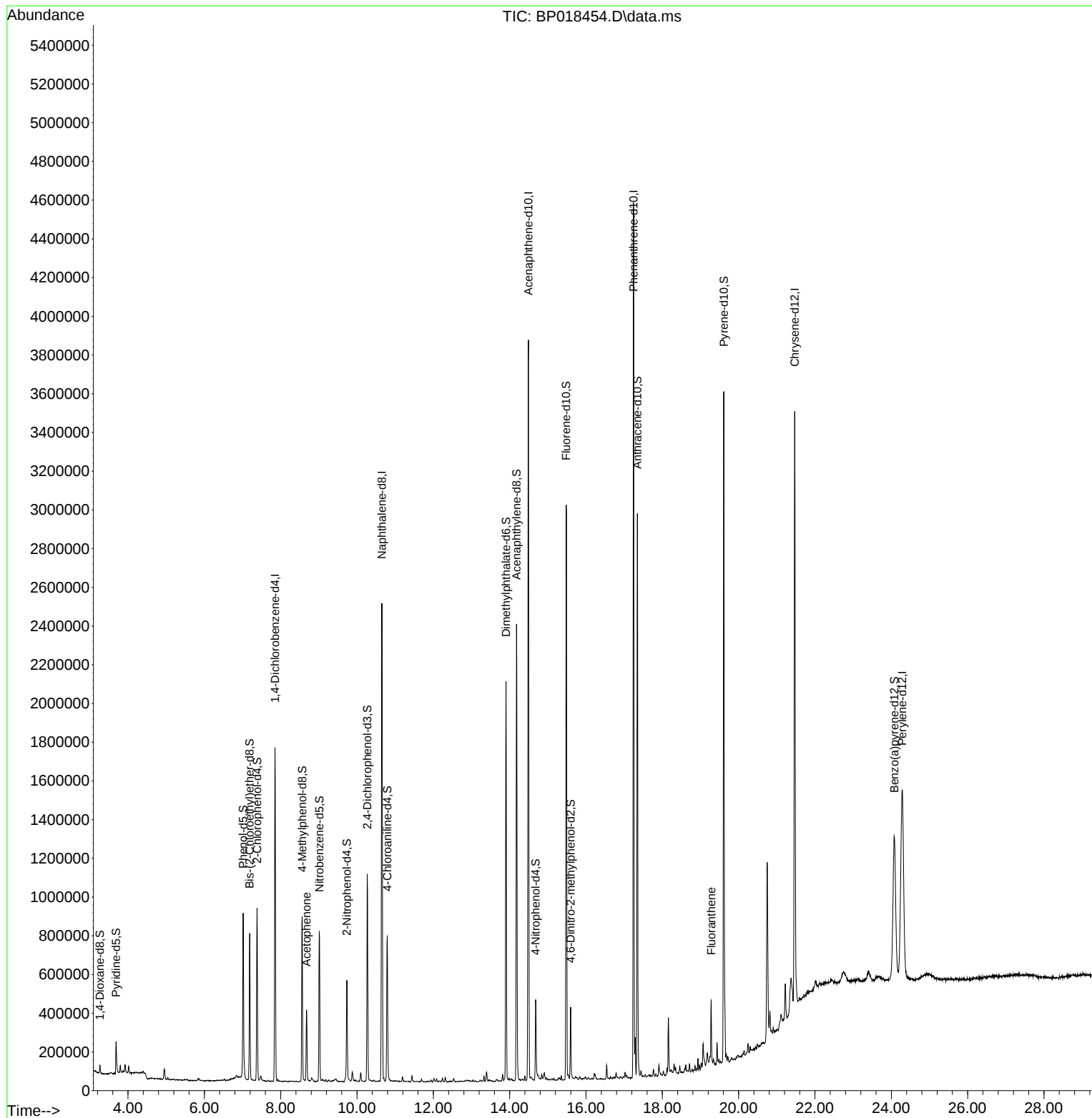
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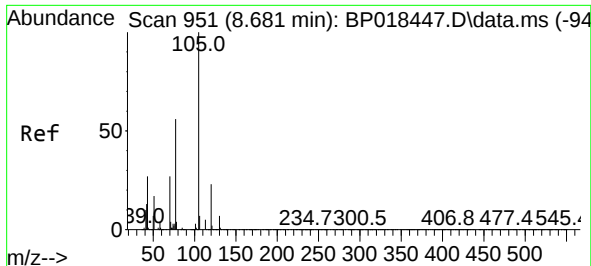
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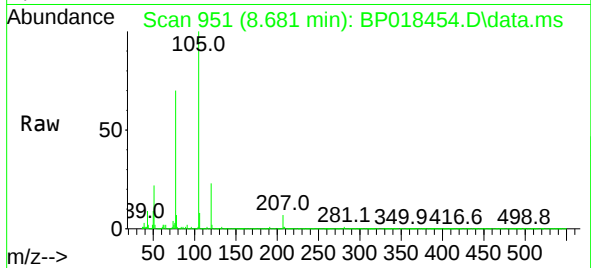
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023





#16
Acetophenone
Concen: 3.765 ng/ul
RT: 8.681 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP018454.D
Acq: 28 Nov 2023 23:12

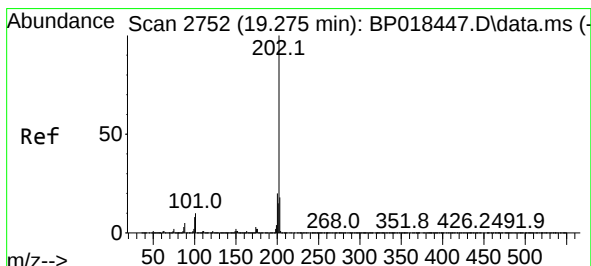
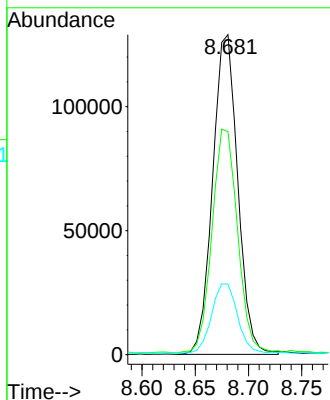
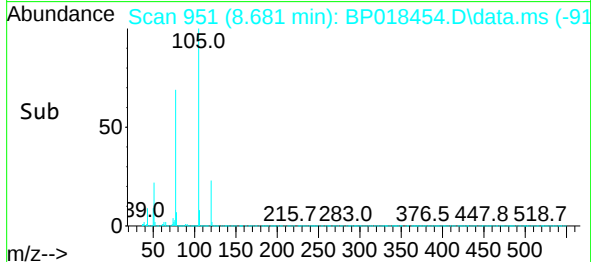
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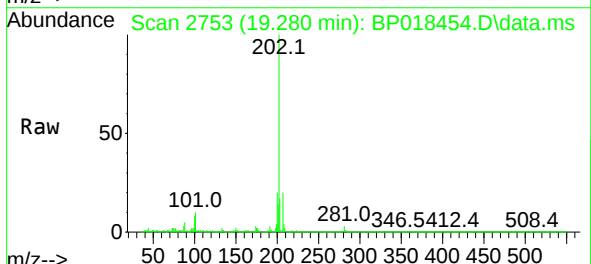
Tgt Ion:105 Resp: 211125
Ion Ratio Lower Upper
105 100
77 69.8 59.5 89.3
51 22.0 20.5 30.7

Manual Integrations
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#80
Fluoranthene
Concen: 1.065 ng/ul
RT: 19.280 min Scan# 2753
Delta R.T. 0.006 min
Lab File: BP018454.D
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Tgt Ion:202 Resp: 188313
Ion Ratio Lower Upper
202 100
101 10.1 8.6 13.0
100 7.7 6.7 10.1

