

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016231.D
 Acq On : 14 Jul 2023 17:57
 Operator : MA/JU
 Sample : 03437-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 00:12:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	145589	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	694622	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.616	164	456914	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1050390	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1093304	20.000	ng/u1	0.01
88) Perylene-d12	23.974	264	1235244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	26175	6.362	ng/uL	0.00
4) Pyridine-d5	3.734	84	326742	31.843	ng/u1	0.00
7) Phenol-d5	7.152	99	504278	38.347	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	330612	37.180	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	378234	39.844	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	208723	19.703	ng/u1	0.01
21) Nitrobenzene-d5	9.157	128	182170	38.014	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	206223	37.757	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.475	165	347482	36.739	ng/u1	0.03
31) 4-Chloroaniline-d4	11.057	131	53684m	3.541	ng/u1	0.10
46) Dimethylphthalate-d6	14.034	166	1275332	36.591	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1392854	36.465	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	165262m	23.234	ng/u1	0.00
60) Fluorene-d10	15.616	176	1138801	39.041	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	148884	24.553	ng/u1	0.01
73) Anthracene-d10	17.486	188	1281284	27.887	ng/u1	0.00
81) Pyrene-d10	19.716	212	2276210	40.122	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1633914	27.544	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.834	105	62945	3.603	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.333	149	136025	2.981	ng/u1	99

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

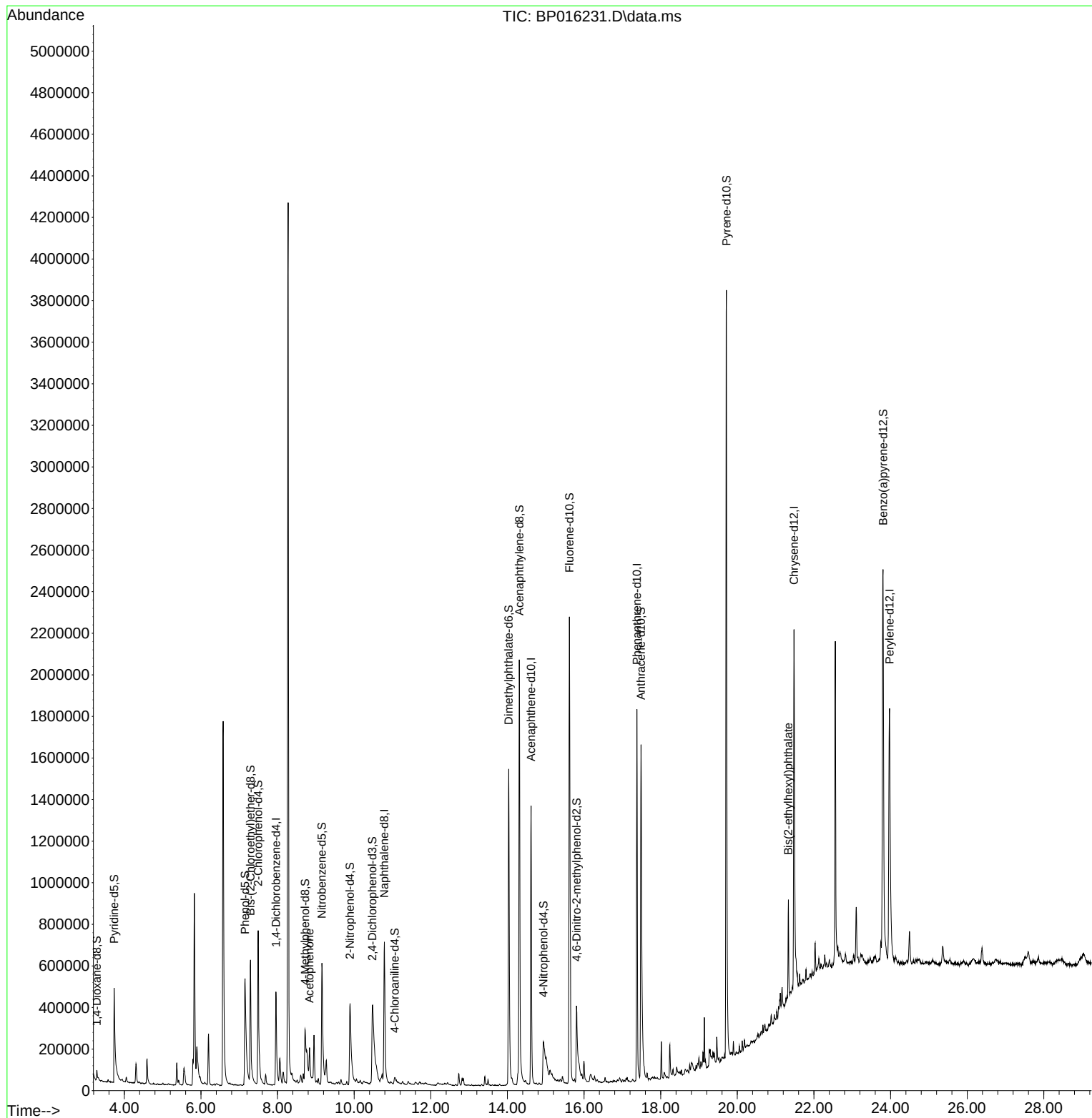
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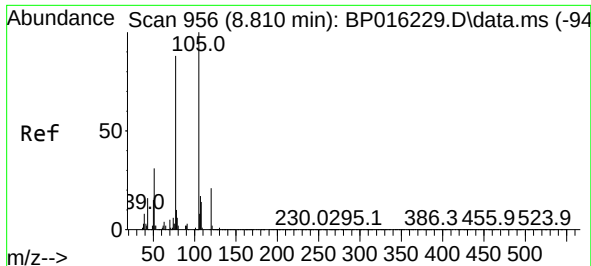
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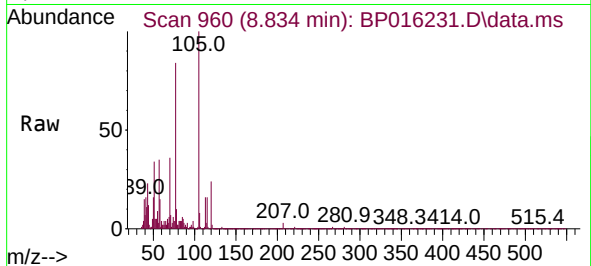
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 3.603 ng/ul
RT: 8.834 min Scan# 90
Delta R.T. 0.024 min
Lab File: BP016231.D
Acq: 14 Jul 2023 17:57

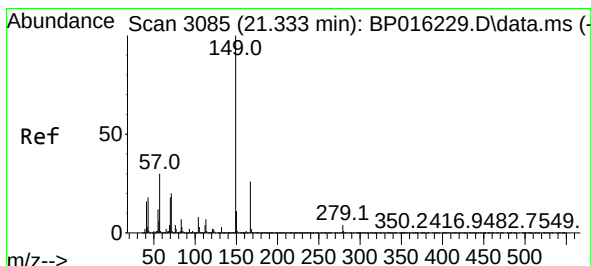
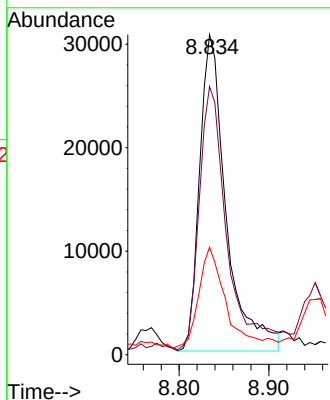
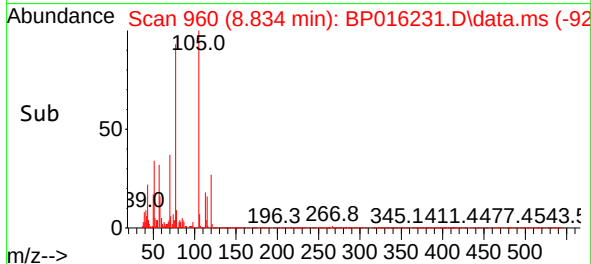
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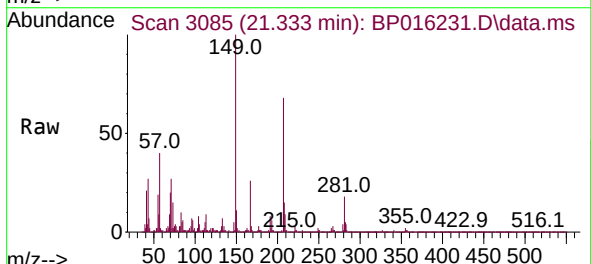
Tgt Ion:105 Resp: 62945
Ion Ratio Lower Upper
105 100
77 83.8 70.2 105.2
51 33.6 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.981 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP016231.D
Acq: 14 Jul 2023 17:57



Tgt Ion:149 Resp: 136025
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.7 3.0 4.6

