

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016248.D
 Acq On : 17 Jul 2023 11:09
 Operator : MA/JU
 Sample : 03237-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW81

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 17 23:29:29 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	133815	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	696659	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.616	164	475636	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1100678	20.000	ng/u1	0.01
79) Chrysene-d12	21.480	240	1171726	20.000	ng/u1	0.01
88) Perylene-d12	23.974	264	1272690	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	6820	1.804	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.199	99	58194	4.815	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.310	67	41235	5.045	ng/u1	0.02
11) 2-Chlorophenol-d4	7.522	132	46398	5.318	ng/u1	0.03
15) 4-Methylphenol-d8	8.704	113	37	0.004	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	21463	4.466	ng/u1	0.06
24) 2-Nitrophenol-d4	9.940	143	26987m	4.927	ng/u1	0.06
28) 2,4-Dichlorophenol-d3	10.616	165	41905m	4.418	ng/u1	0.17
31) 4-Chloroaniline-d4	10.957	131	52	0.003	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	223671	6.165	ng/u1	0.02
49) Acenaphthylene-d8	14.322	160	208643	5.247	ng/u1	0.02
54) 4-Nitrophenol-d4	15.128	143	15536m	2.098	ng/u1	0.19
60) Fluorene-d10	15.639	176	208435	6.864	ng/u1	0.03
65) 4,6-Dinitro-2-methylph...	15.892	200	13958m	2.197	ng/u1	0.10
73) Anthracene-d10	17.516	188	152306	3.163	ng/u1	0.04
81) Pyrene-d10	19.727	212	423779	6.970	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.821	264	152478	2.495	ng/u1	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.875	105	44540	2.774	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.769	70	24050	2.794	ng/u1#	61
86) Bis(2-ethylhexyl)phtha...	21.333	149	112739	2.305	ng/u1	98

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

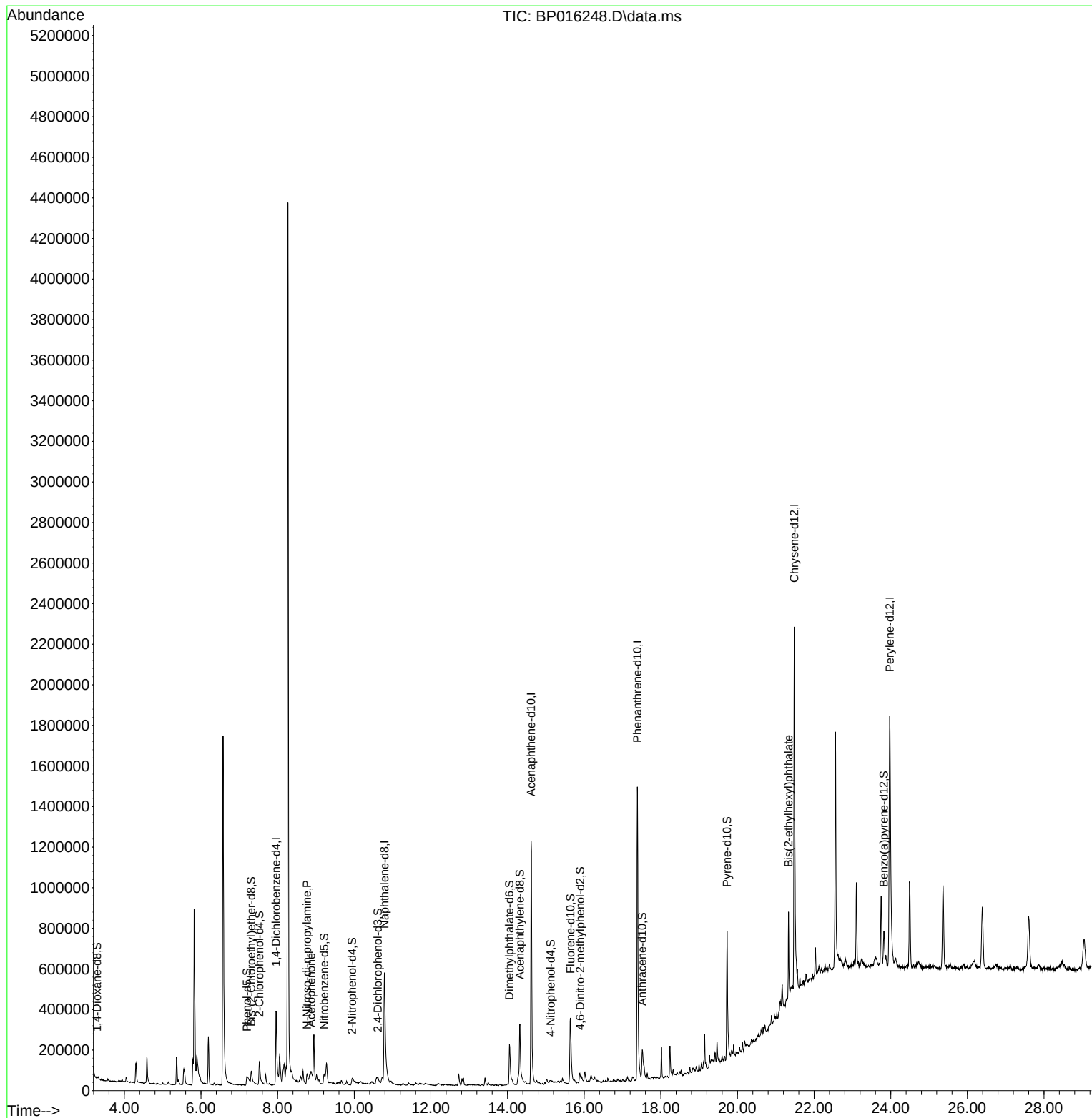
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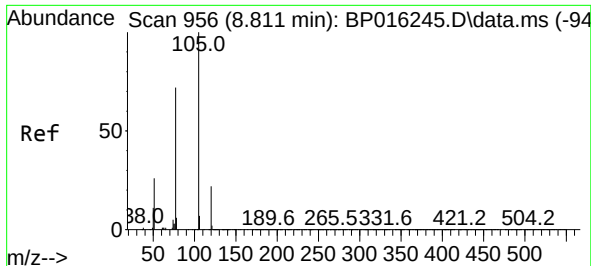
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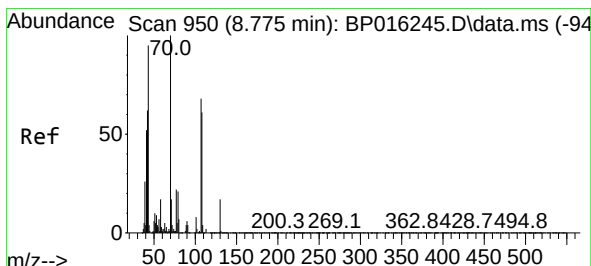
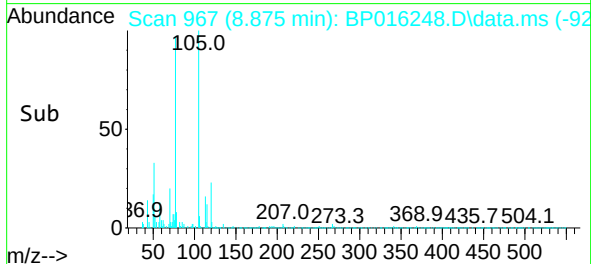
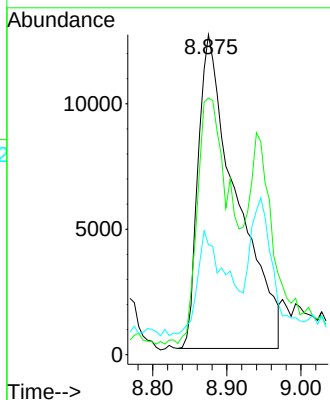
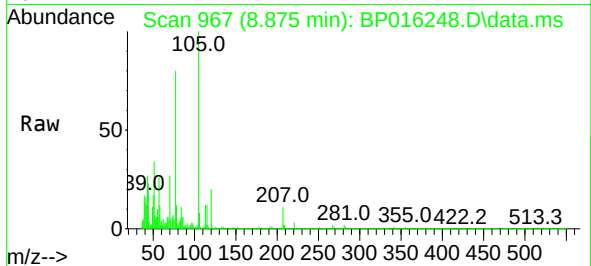
#16
Acetophenone
Concen: 2.774 ng/ul
RT: 8.875 min Scan# 90
Delta R.T. 0.065 min
Lab File: BP016248.D
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Tgt Ion:105 Resp: 44540
Ion Ratio Lower Upper
105 100
77 80.2 70.2 105.2
51 34.4 26.3 39.5

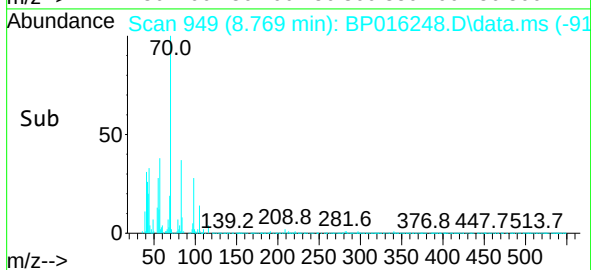
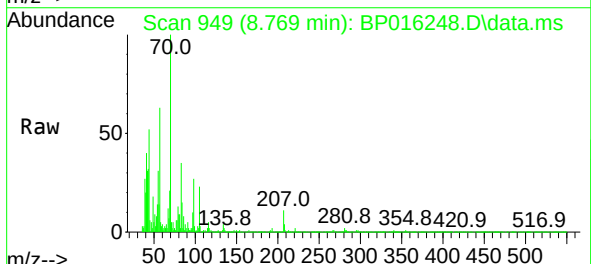
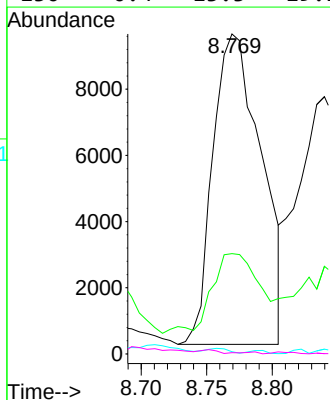
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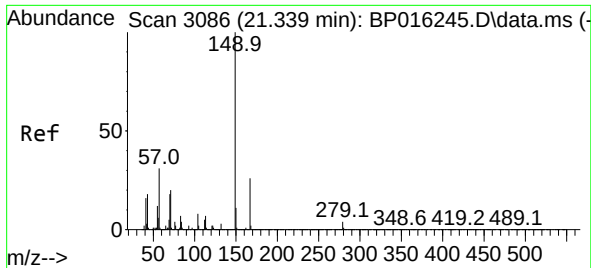
Reviewed By :Yogesh Patel 07/18/2023
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#17
N-Nitroso-di-n-propylamine
Concen: 2.794 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP016248.D
Acq: 17 Jul 2023 11:09

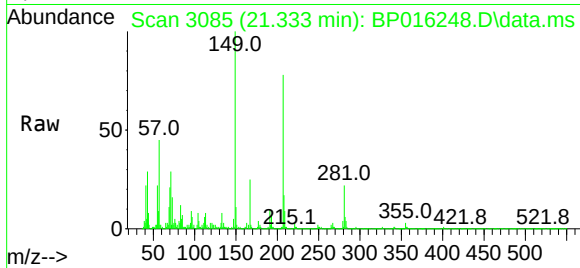
Tgt Ion: 70 Resp: 24050
Ion Ratio Lower Upper
70 100
42 31.4 50.8 76.2#
101 1.1 7.0 10.6#
130 0.4 13.3 19.9#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.305 ng/ul
 RT: 21.333 min Scan# 3086
 Delta R.T. 0.000 min
 Lab File: BP016248.D
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Tgt Ion:149 Resp: 112739
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.0 31.4
 279 3.7 3.0 4.6

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