

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016287.D
 Acq On : 18 Jul 2023 10:48
 Operator : MA/JU
 Sample : 03458-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 23:58:42 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	7.952	152	197614	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.775	136	930827	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	612239	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1407332	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	1422386	20.000	ng/u1	0.00
88) Perylene-d12	23.969	264	1108185	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7078	1.267	ng/uL	0.00
4) Pyridine-d5	3.711	84	130233m	9.351	ng/u1	-0.03
7) Phenol-d5	7.146	99	1865	0.104	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	42770	3.544	ng/u1	0.01
11) 2-Chlorophenol-d4	7.522	132	16226m	1.259	ng/u1	0.03
15) 4-Methylphenol-d8	8.787	113	24205m	1.683	ng/u1	0.08
21) Nitrobenzene-d5	9.205	128	20530	3.197	ng/u1	0.05
24) 2-Nitrophenol-d4	9.940	143	22208m	3.034	ng/u1	0.06
28) 2,4-Dichlorophenol-d3	10.640	165	3885m	0.307	ng/u1	0.19
31) 4-Chloroaniline-d4	10.946	131	128	0.006	ng/u1	-0.01
46) Dimethylphthalate-d6	14.051	166	195646	4.189	ng/u1	0.02
49) Acenaphthylene-d8	14.316	160	163259	3.190	ng/u1	0.01
54) 4-Nitrophenol-d4	15.157	143	11718m	1.229	ng/u1	0.22
60) Fluorene-d10	15.634	176	154013	3.940	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.922	200	8347m	1.027	ng/u1	0.13
73) Anthracene-d10	17.522	188	88412	1.436	ng/u1	0.04
81) Pyrene-d10	19.728	212	345663	4.683	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.827	264	42022m	0.790	ng/u1	0.03
Target Compounds						
16) Acetophenone	8.852	105	67464m	2.845	ng/u1	Qvalue
86) Bis(2-ethylhexyl)phtha...	21.328	149	124807	2.102	ng/u1	98

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

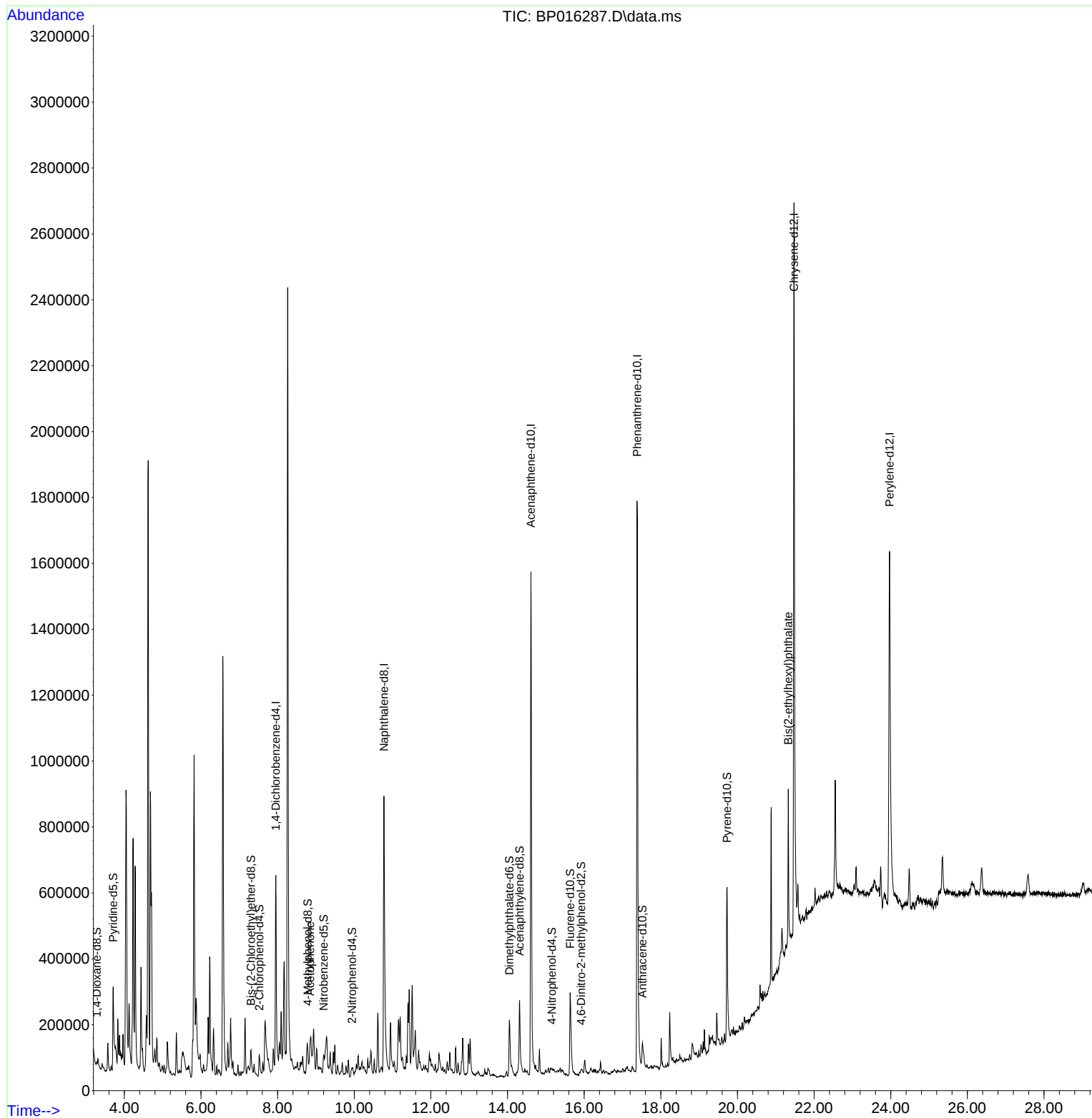
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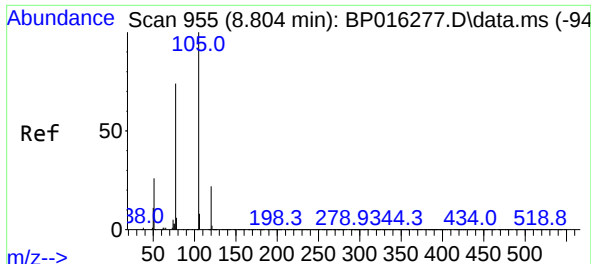
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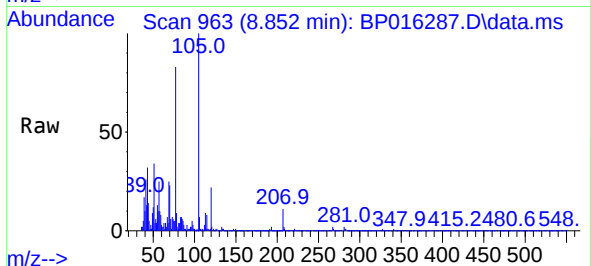
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#16
Acetophenone
Concen: 2.845 ng/ul m
RT: 8.852 min Scan# 90
Delta R.T. 0.041 min
Lab File: BP016287.D
Acq: 18 Jul 2023 10:48

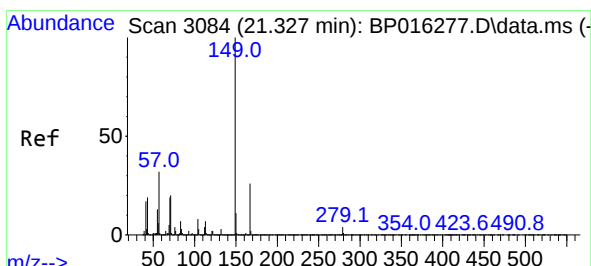
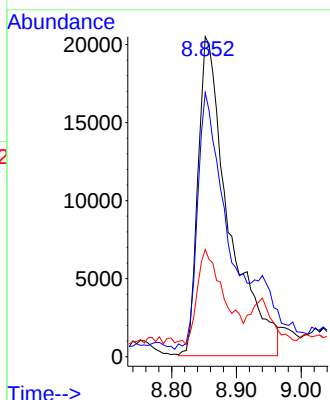
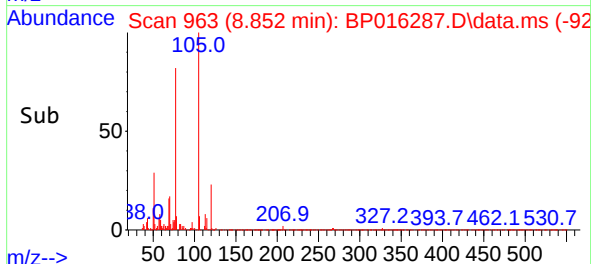
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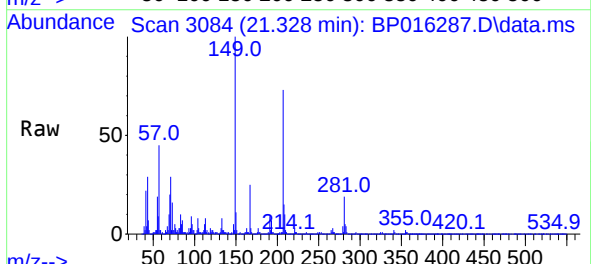
Tgt Ion:105 Resp: 67464
Ion Ratio Lower Upper
105 100
77 82.5 70.2 105.2
51 33.5 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.102 ng/ul
RT: 21.328 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP016287.D
Acq: 18 Jul 2023 10:48



Tgt Ion:149 Resp: 124807
Ion Ratio Lower Upper
149 100
167 25.0 21.0 31.4
279 3.7 3.0 4.6

