

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016257.D
 Acq On : 17 Jul 2023 17:14
 Operator : MA/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H5

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 23:58:14 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	143714	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	707963	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.610	164	470591	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1109749	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1186836	20.000	ng/u1	0.01
88) Perylene-d12	23.974	264	1241748	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5837	1.437	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.157	99	371815	28.643	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	241761	27.543	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	282608	30.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	253140	24.208	ng/u1	0.02
21) Nitrobenzene-d5	9.163	128	133460	27.325	ng/u1	0.01
24) 2-Nitrophenol-d4	9.899	143	152866	27.461	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.493	165	252923	26.237	ng/u1	0.05
31) 4-Chloroaniline-d4	11.046	131	86353m	5.589	ng/u1	0.09
46) Dimethylphthalate-d6	14.034	166	952784	26.542	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1092237	27.764	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	113616m	15.509	ng/u1	0.04
60) Fluorene-d10	15.622	176	865801	28.819	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.816	200	100675m	15.715	ng/u1	0.02
73) Anthracene-d10	17.486	188	1158529	23.866	ng/u1	0.00
81) Pyrene-d10	19.716	212	1706530	27.710	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	1511395	25.345	ng/u1	0.01
Target Compounds						
16) Acetophenone	8.840	105	46878	2.719	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	114024	2.302	ng/u1	99

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

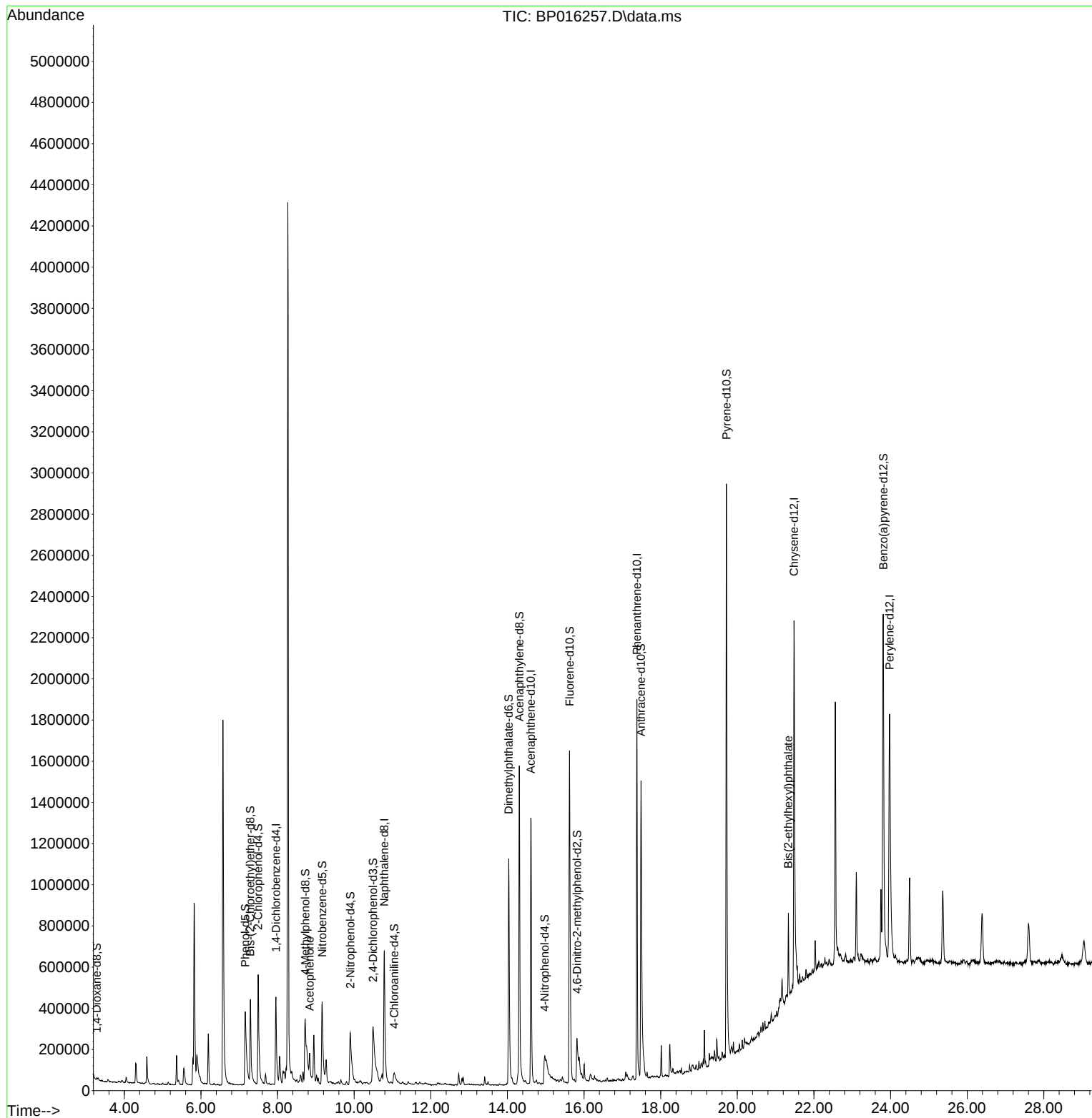
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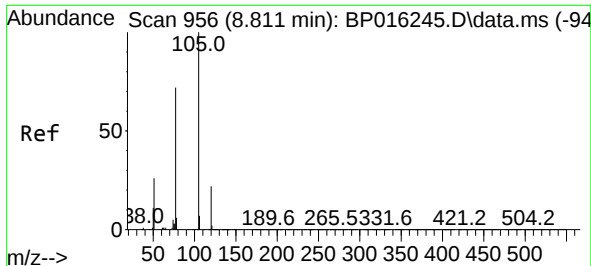
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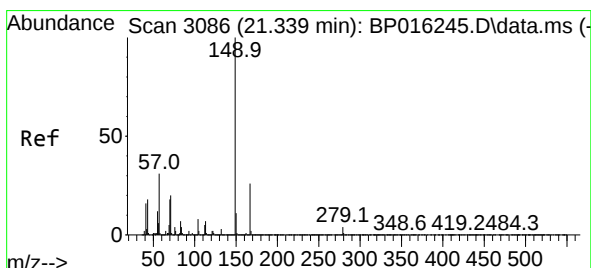
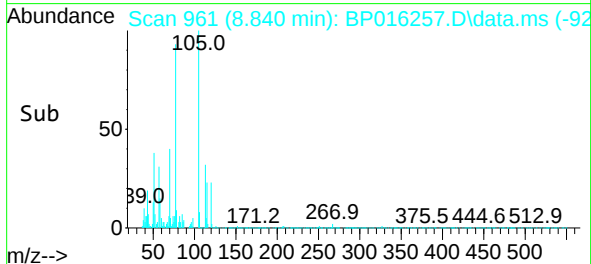
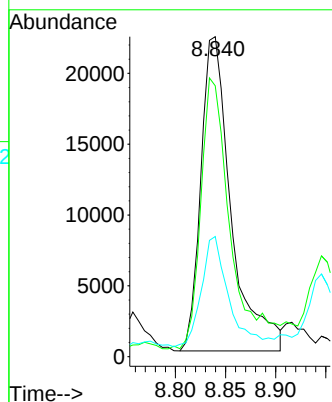
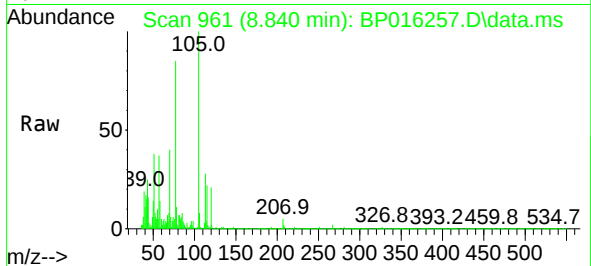
#16
Acetophenone
Concen: 2.719 ng/ul
RT: 8.840 min Scan# 90
Delta R.T. 0.029 min
Lab File: BP016257.D
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Instrument :
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Tgt Ion:105 Resp: 46878
Ion Ratio Lower Upper
105 100
77 84.7 70.2 105.2
51 37.5 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.302 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP016257.D
Acq: 17 Jul 2023 17:14

Tgt Ion:149 Resp: 114024
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.0 3.0 4.6

