

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016307.D
 Acq On : 18 Jul 2023 23:11
 Operator : MA/JU
 Sample : 03458-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46N2

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 02:54:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	270103	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1325086	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	802031	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	1767791	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	1615375	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	1401063	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	32850	4.304	ng/uL	0.00
4) Pyridine-d5	3.705	84	230847m	12.126	ng/u1	-0.02
7) Phenol-d5	7.158	99	249246	10.216	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	321769	19.505	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	258550	14.681	ng/u1	0.02
15) 4-Methylphenol-d8	8.769	113	77447m	3.941	ng/u1	0.08
21) Nitrobenzene-d5	9.152	128	192386	21.045	ng/u1	0.01
24) 2-Nitrophenol-d4	9.875	143	216354	20.765	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.493	165	148825	8.248	ng/u1	0.06
31) 4-Chloroaniline-d4	10.940	131	72	0.002	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	1275772	20.853	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1121532	16.727	ng/u1	0.00
54) 4-Nitrophenol-d4	14.969	143	112733m	9.029	ng/u1	0.04
60) Fluorene-d10	15.604	176	1093646	21.360	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	96853	9.491	ng/u1	0.02
73) Anthracene-d10	17.481	188	707131	9.145	ng/u1	0.00
81) Pyrene-d10	19.710	212	786170	9.379	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	124421	1.849	ng/u1	0.01
Target Compounds						
16) Acetophenone	8.828	105	33537	1.035	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.322	149	345619	5.126	ng/u1	100

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

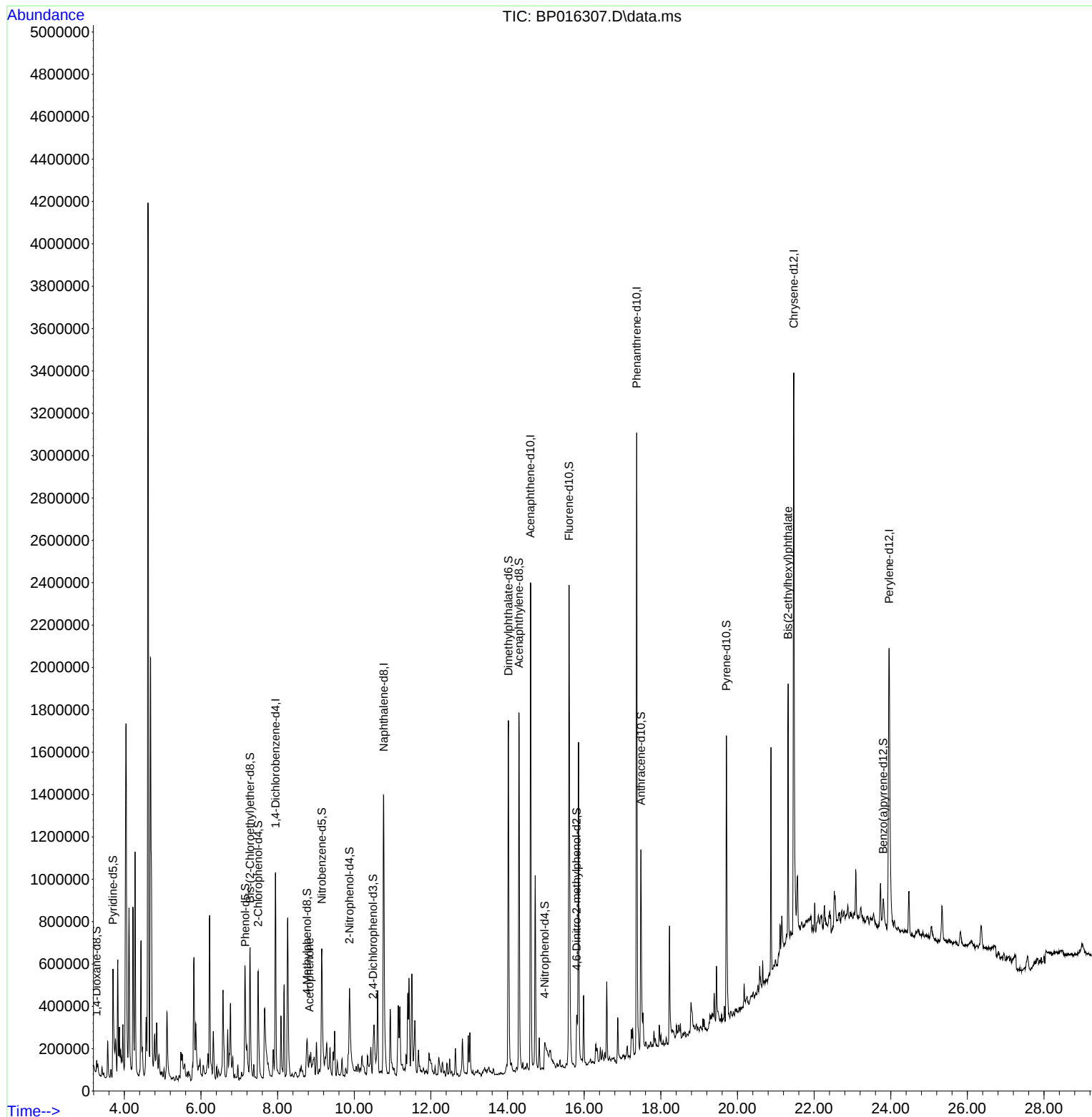
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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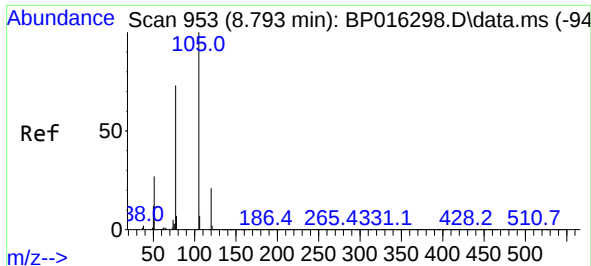
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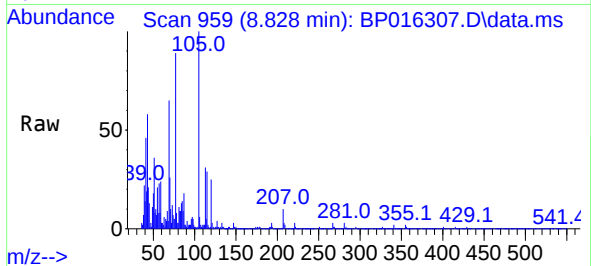
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#16
Acetophenone
Concen: 1.035 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. 0.035 min
Lab File: BP016307.D
Acq: 18 Jul 2023 23:11

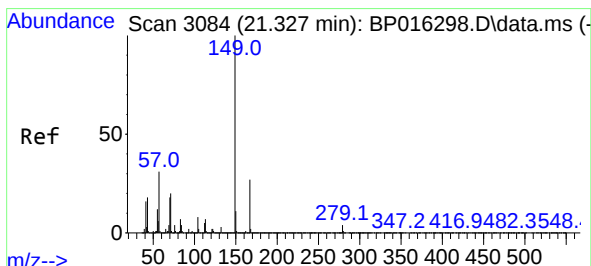
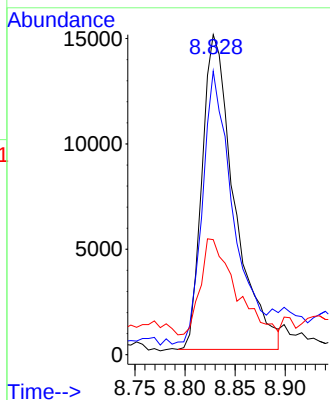
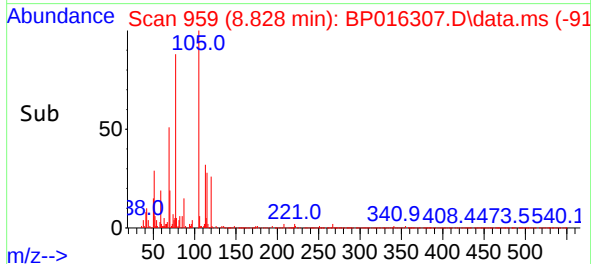
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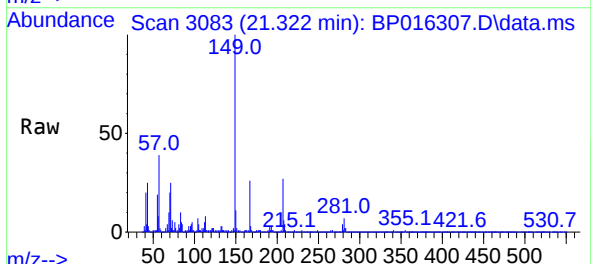
Tgt Ion:105 Resp: 3353
Ion Ratio Lower Upper
105 100
77 88.6 70.2 105.2
51 36.0 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 5.126 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP016307.D
Acq: 18 Jul 2023 23:11



Tgt Ion:149 Resp: 345619
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.8 3.0 4.6

