

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016305.D
 Acq On : 18 Jul 2023 22:04
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M5

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 02:30:25 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	385792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1508954	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	851460	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	2256953	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	1961846	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	1285513	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14927	1.369	ng/uL	0.00
4) Pyridine-d5	3.746	84	31116	1.144	ng/u1	0.02
7) Phenol-d5	7.152	99	295486	8.480	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	300389	12.748	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	253742	10.087	ng/u1	0.01
15) 4-Methylphenol-d8	8.722	113	187371	6.675	ng/u1	0.03
21) Nitrobenzene-d5	9.152	128	186872	17.951	ng/u1	0.01
24) 2-Nitrophenol-d4	9.875	143	186255	15.698	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.487	165	153687	7.480	ng/u1	0.06
31) 4-Chloroaniline-d4	11.087	131	9069m	0.275	ng/u1	0.15
46) Dimethylphthalate-d6	14.022	166	1033903	15.918	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1002165	14.079	ng/u1	0.00
54) 4-Nitrophenol-d4	14.987	143	90616m	6.836	ng/u1	0.06
60) Fluorene-d10	15.610	176	1056463	19.436	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.816	200	81545	6.259	ng/u1	0.04
73) Anthracene-d10	17.481	188	878197	8.896	ng/u1	0.00
81) Pyrene-d10	19.710	212	1626349	15.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	629669	10.200	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.816	105	97232	2.101	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.322	149	155069	1.894	ng/u1	98

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

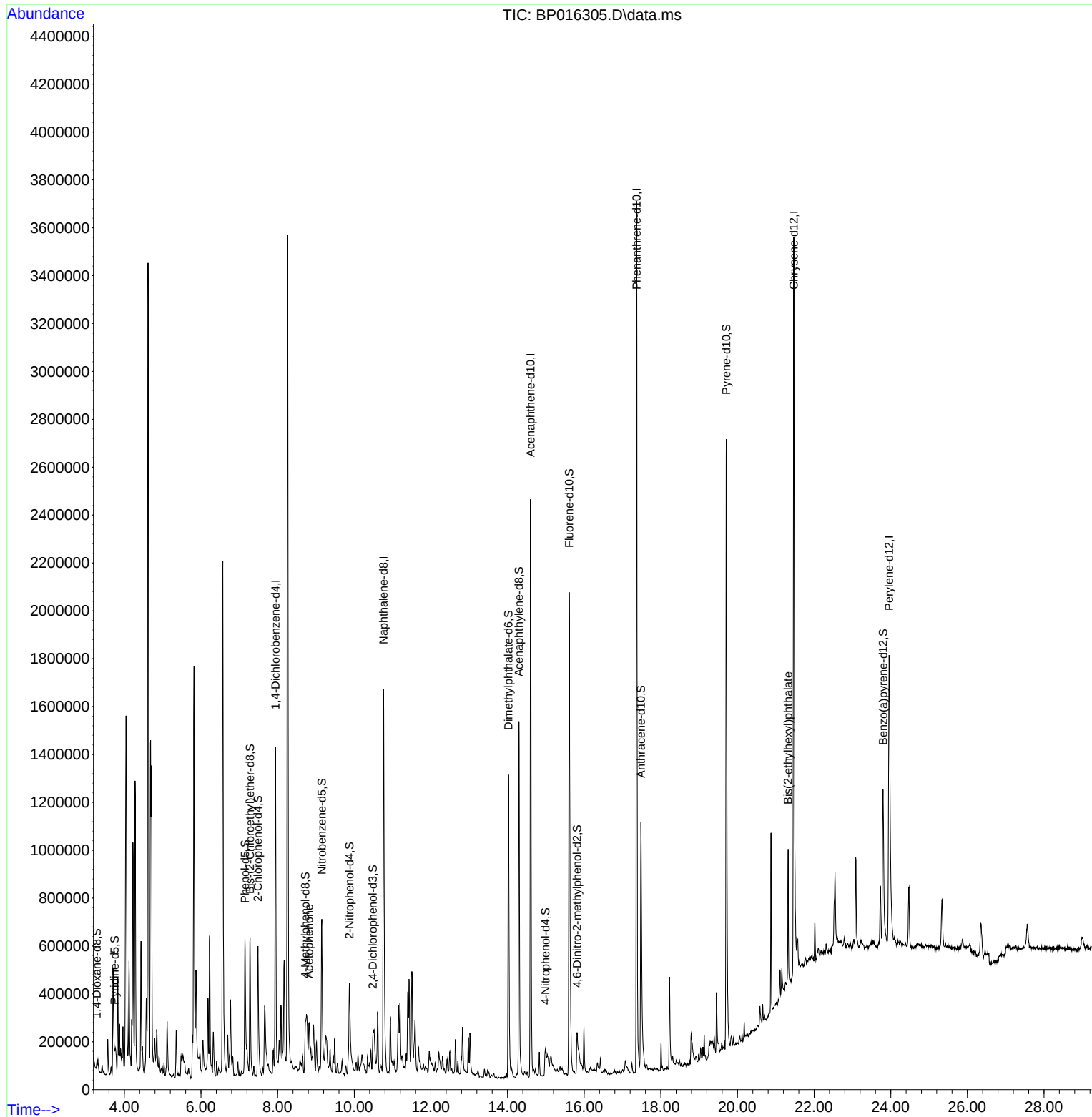
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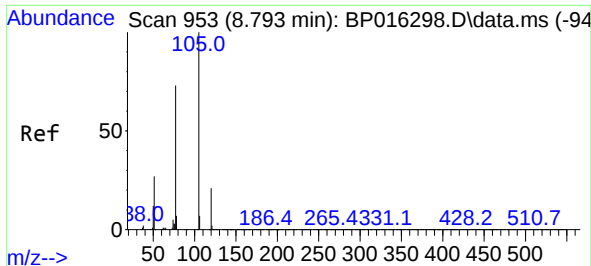
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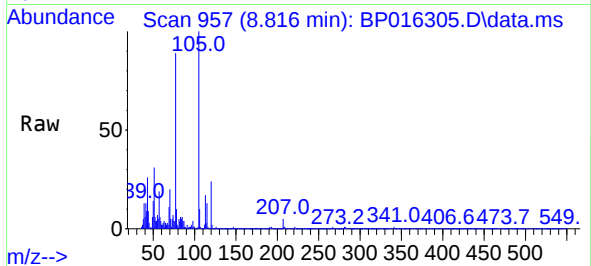
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#16
Acetophenone
Concen: 2.101 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. 0.024 min
Lab File: BP016305.D
Acq: 18 Jul 2023 22:04

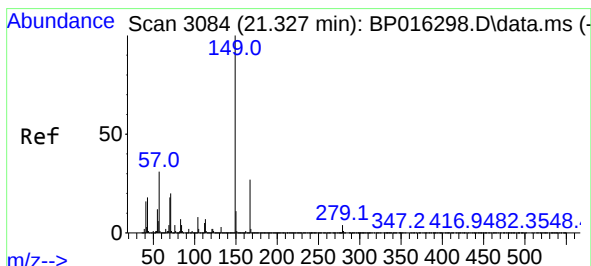
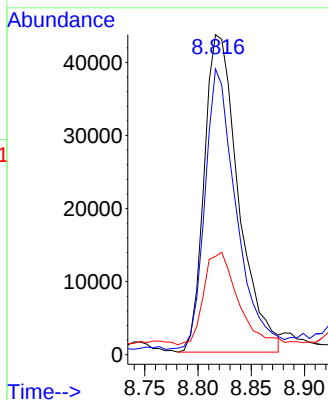
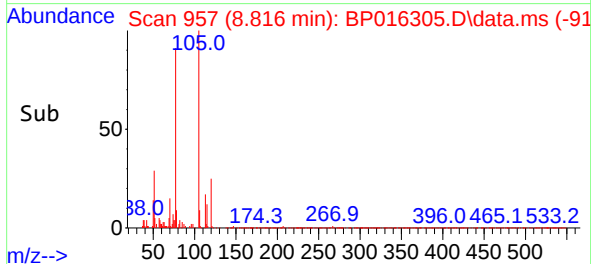
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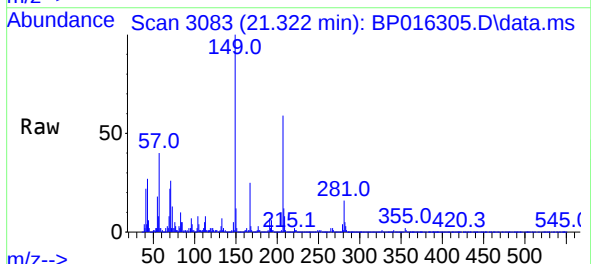
Tgt Ion:105 Resp: 9723
Ion Ratio Lower Upper
105 100
77 89.3 70.2 105.2
51 30.7 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.894 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP016305.D
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Tgt Ion:149 Resp: 155069
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.4
279 3.7 3.0 4.6

