

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016304.D
 Acq On : 18 Jul 2023 21:30
 Operator : MA/JU
 Sample : 03458-11
 Misc :
 ALS Vial : 8 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 19 02:16:50 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	273151	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	981493	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	810771	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	1824575	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	1726878	20.000	ng/u1	0.00
88) Perylene-d12	23.963	264	1190656	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11135	1.443	ng/uL	0.00
4) Pyridine-d5	3.746	84	29094	1.511	ng/u1	0.02
7) Phenol-d5	7.152	99	280786	11.381	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	257706	15.447	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	233341	13.101	ng/u1	0.01
15) 4-Methylphenol-d8	8.734	113	114975	5.785	ng/u1	0.04
21) Nitrobenzene-d5	9.157	128	92552	13.668	ng/u1	0.02
24) 2-Nitrophenol-d4	9.881	143	109992	14.252	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.499	165	128902	9.645	ng/u1	0.07
31) 4-Chloroaniline-d4	11.104	131	7593m	0.354	ng/u1	0.16
46) Dimethylphthalate-d6	14.028	166	928430	15.012	ng/u1	0.01
49) Acenaphthylene-d8	14.304	160	932423	13.757	ng/u1	0.00
54) 4-Nitrophenol-d4	14.992	143	95473m	7.564	ng/u1	0.06
60) Fluorene-d10	15.616	176	786613	15.197	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.816	200	83789m	7.955	ng/u1	0.04
73) Anthracene-d10	17.486	188	801566	10.043	ng/u1	0.01
81) Pyrene-d10	19.710	212	1387505	15.484	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	747275	13.069	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.828	105	65287	1.992	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.322	149	156188	2.167	ng/u1	98

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

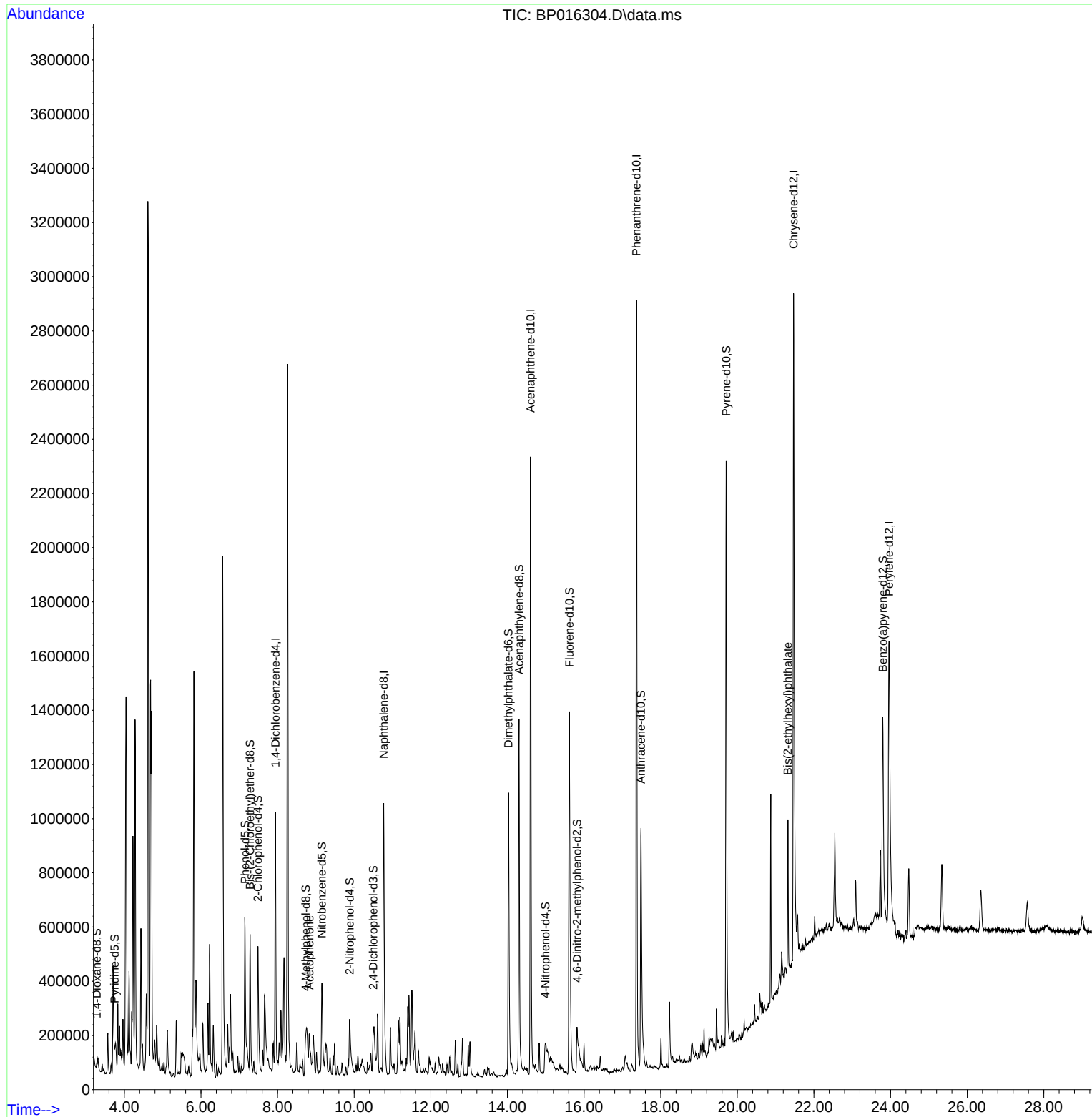
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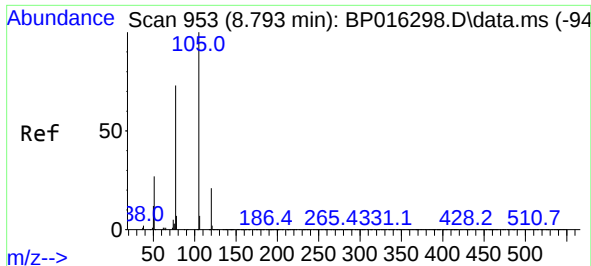
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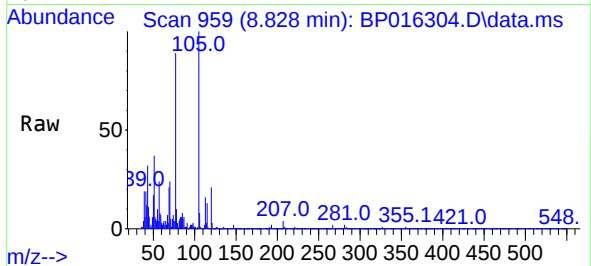
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
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#16
Acetophenone
Concen: 1.992 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. 0.035 min
Lab File: BP016304.D
Acq: 18 Jul 2023 21:30

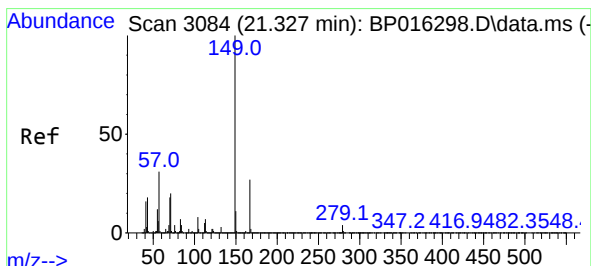
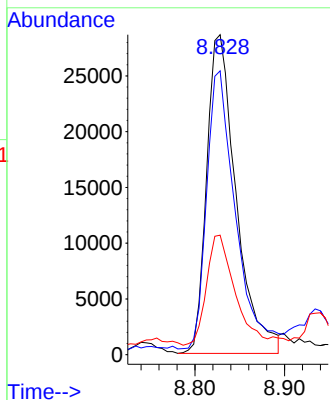
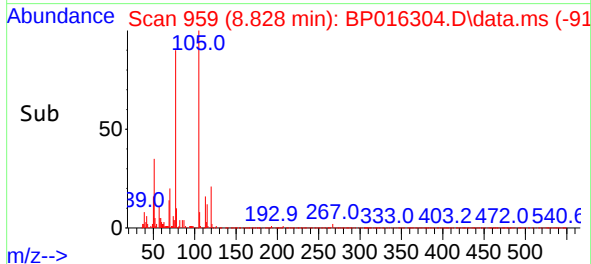
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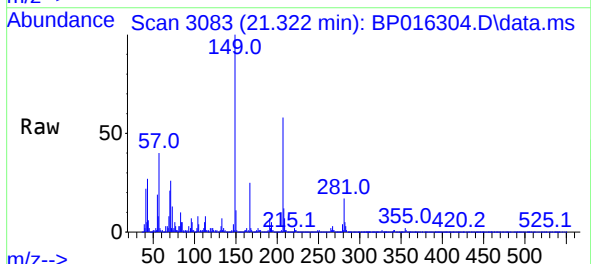
Tgt Ion:105 Resp: 6528
Ion Ratio Lower Upper
105 100
77 88.7 70.2 105.2
51 37.4 26.3 39.5

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.167 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP016304.D
Acq: 18 Jul 2023 21:30



Tgt Ion:149 Resp: 156188
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 3.6 3.0 4.6

