

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016285.D
 Acq On : 18 Jul 2023 09:40
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M2

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 23:43:06 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	7.946	152	278409	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.769	136	1193176	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	727989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1819516	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	1609401	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1494930	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	18467	2.347	ng/uL	0.00
4) Pyridine-d5	3.711	84	155133m	7.906	ng/u1	-0.03
7) Phenol-d5	7.158	99	164767	6.552	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	218940	12.875	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	157662	8.685	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	71842m	3.546	ng/u1	0.05
21) Nitrobenzene-d5	9.157	128	117200	14.238	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	111078	11.840	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	70927m	4.366	ng/u1	0.07
31) 4-Chloroaniline-d4	10.946	131	94	0.004	ng/u1	-0.01
46) Dimethylphthalate-d6	14.028	166	825037	14.857	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	770904	12.667	ng/u1	0.00
54) 4-Nitrophenol-d4	14.992	143	84806m	7.483	ng/u1	0.06
60) Fluorene-d10	15.616	176	657664	14.151	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	60843m	5.793	ng/u1	0.03
73) Anthracene-d10	17.492	188	407279	5.117	ng/u1	0.01
81) Pyrene-d10	19.716	212	1119533	13.406	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	173428	2.416	ng/u1	0.01
Target Compounds					Qvalue	
16) Acetophenone	8.822	105	96178	2.879	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.327	149	142428	2.120	ng/u1	99

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

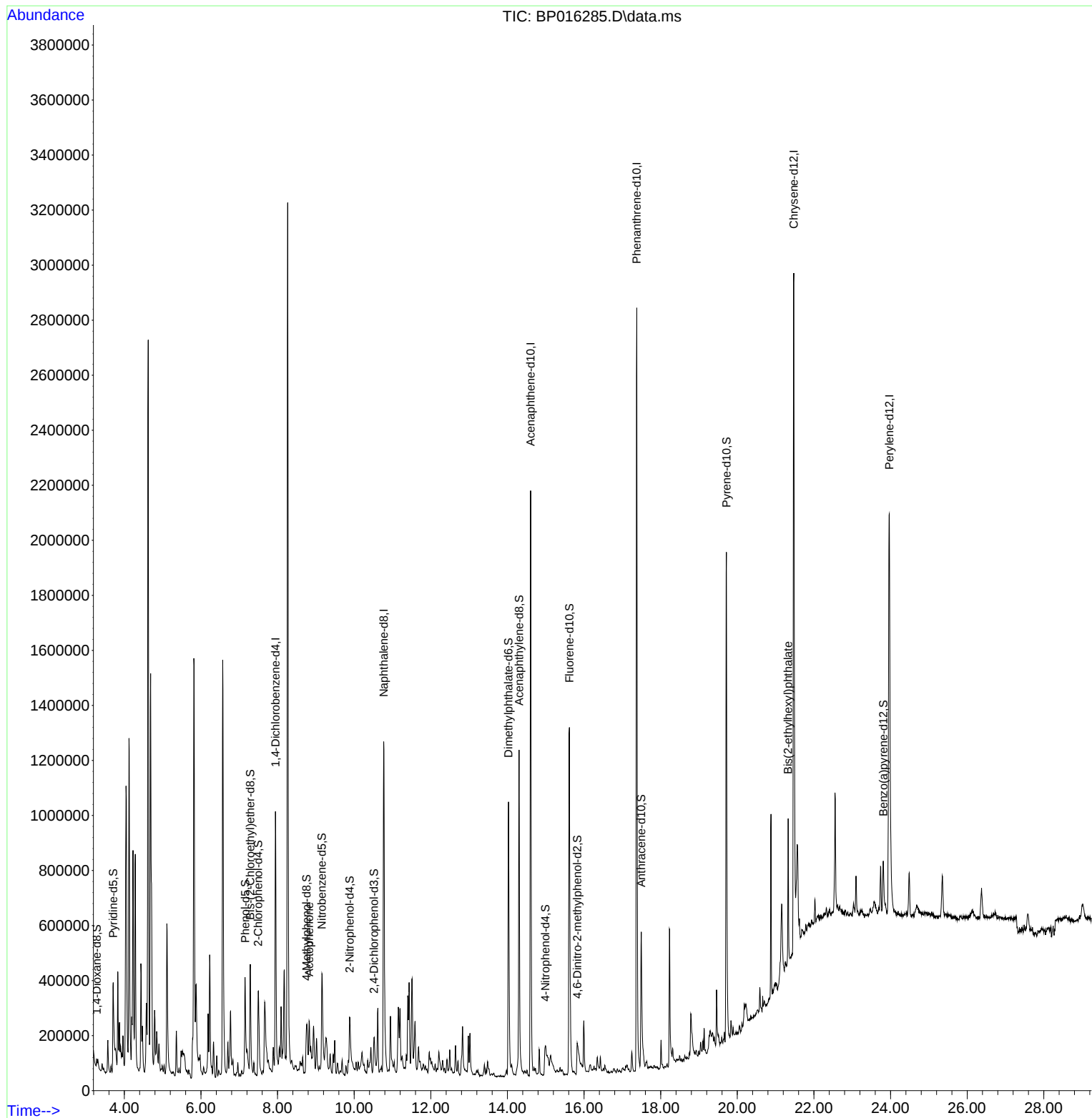
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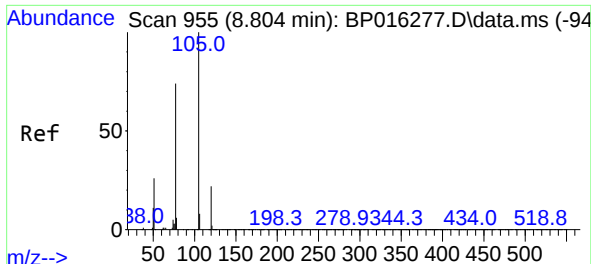
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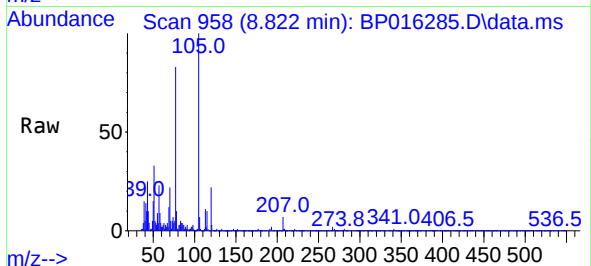
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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#16
Acetophenone
Concen: 2.879 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP016285.D
Acq: 18 Jul 2023 09:40

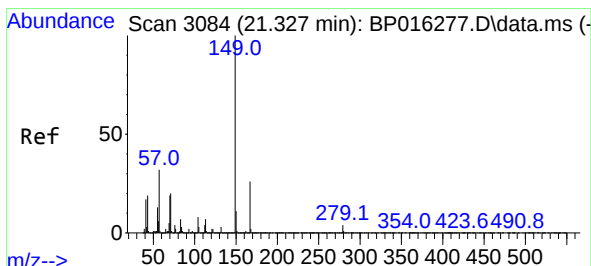
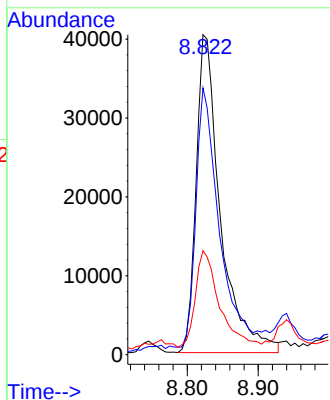
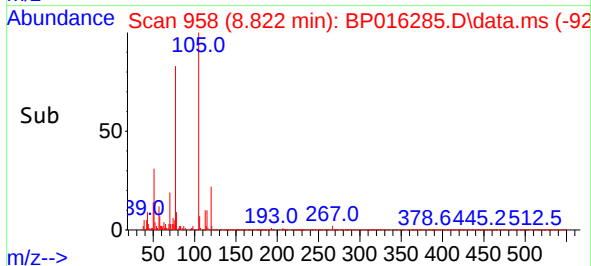
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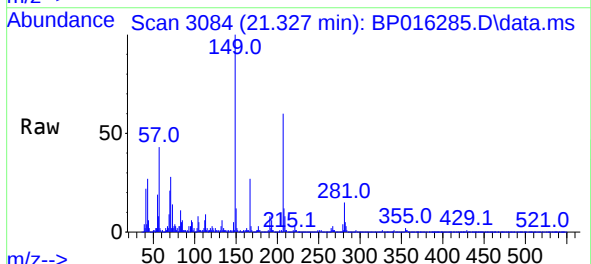
Tgt Ion:105 Resp: 96178
Ion Ratio Lower Upper
105 100
77 83.4 70.2 105.2
51 32.5 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.120 ng/ul
RT: 21.327 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP016285.D
Acq: 18 Jul 2023 09:40



Tgt Ion:149 Resp: 142428
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.9 3.0 4.6

