

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016224.D
 Acq On : 14 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03437-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4630

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:42:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	174372	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	860140	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	579508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1317937	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1313653	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1431100	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	6838	1.388	ng/uL	0.00
4) Pyridine-d5	3.770	84	58317m	4.745	ng/u1	0.03
7) Phenol-d5	7.193	99	114459	7.267	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.305	67	77742	7.300	ng/u1	0.00
11) 2-Chlorophenol-d4	7.511	132	85571	7.526	ng/u1	0.01
15) 4-Methylphenol-d8	8.805	113	25621m	2.019	ng/u1	0.09
21) Nitrobenzene-d5	9.199	128	39328	6.627	ng/u1	0.04
24) 2-Nitrophenol-d4	9.928	143	47521m	7.026	ng/u1	0.04
28) 2,4-Dichlorophenol-d3	10.546	165	72221m	6.166	ng/u1	0.09
31) 4-Chloroaniline-d4	11.134	131	10683m	0.569	ng/u1	0.16
46) Dimethylphthalate-d6	14.046	166	374713	8.477	ng/u1	0.01
49) Acenaphthylene-d8	14.316	160	373049	7.700	ng/u1	0.00
54) 4-Nitrophenol-d4	15.045	143	37489m	4.155	ng/u1	0.11
60) Fluorene-d10	15.628	176	339303	9.171	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.857	200	32271m	4.242	ng/u1	0.06
73) Anthracene-d10	17.504	188	338915	5.879	ng/u1	0.02
81) Pyrene-d10	19.722	212	732886	10.752	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.816	264	360747	5.249	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.863	105	50408	2.409	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.333	149	148808	2.714	ng/u1	99

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

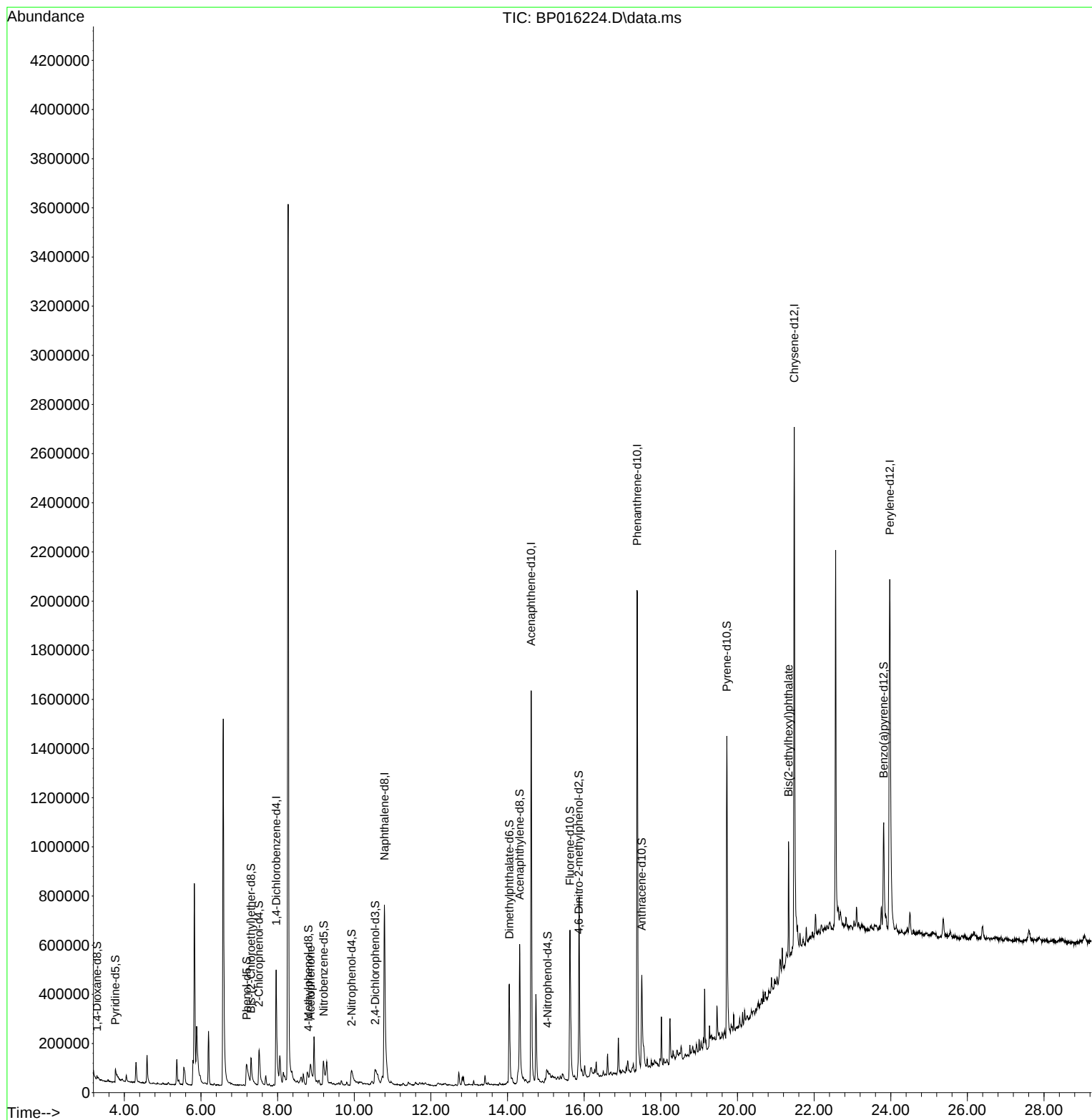
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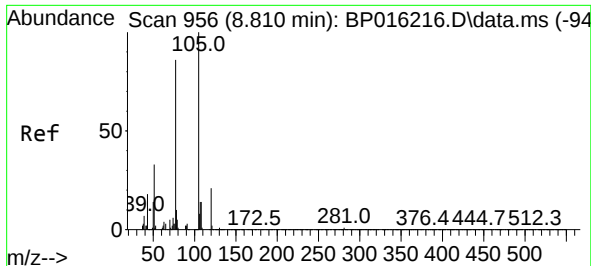
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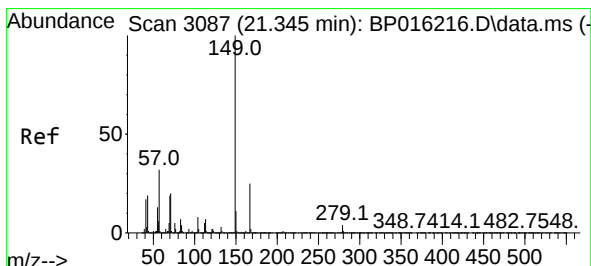
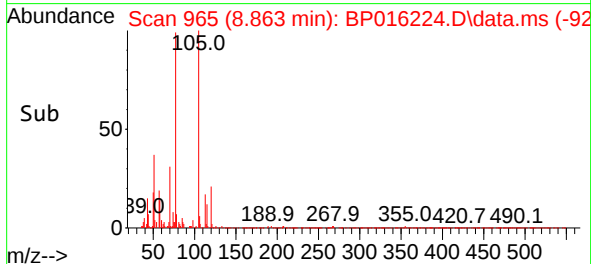
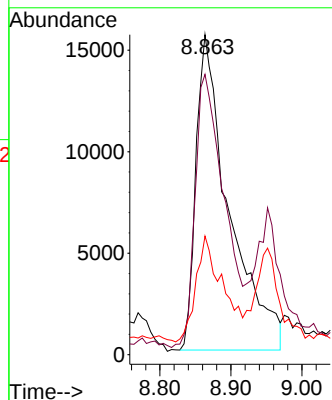
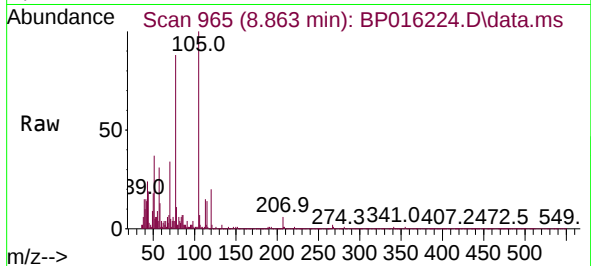
#16
Acetophenone
Concen: 2.409 ng/ul
RT: 8.863 min Scan# 90
Delta R.T. 0.041 min
Lab File: BP016224.D
Acq: 14 Jul 2023 13:57

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Tgt Ion:105 Resp: 50408
Ion Ratio Lower Upper
105 100
77 87.6 70.2 105.2
51 37.0 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.714 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
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Acq: 14 Jul 2023 13:57

Tgt Ion:149 Resp: 148808
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.4 3.0 4.6

