

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016227.D
 Acq On : 14 Jul 2023 15:40
 Operator : MA/JU
 Sample : 03437-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46K9

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 23:47:50 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	7.957	152	136231	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.786	136	666124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	438556	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1009433	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1051877	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	1182652	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	20243	5.258	ng/uL	0.00
4) Pyridine-d5	3.740	84	247407	25.768	ng/u1	0.00
7) Phenol-d5	7.151	99	394440	32.055	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	259749	31.218	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	298309	33.583	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	138979	14.021	ng/u1	0.02
21) Nitrobenzene-d5	9.163	128	147194	32.030	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	162550	31.034	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	263365	29.036	ng/u1	0.04
31) 4-Chloroaniline-d4	11.063	131	54083m	3.720	ng/u1	0.09
46) Dimethylphthalate-d6	14.033	166	1013125	30.285	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	1088009	29.677	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	128130m	18.767	ng/u1	0.01
60) Fluorene-d10	15.621	176	890366	31.802	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	112946	19.382	ng/u1	0.02
73) Anthracene-d10	17.492	188	966466	21.888	ng/u1	0.00
81) Pyrene-d10	19.715	212	1781316	32.636	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	1190084	20.954	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.845	105	44342	2.713	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	126180	2.874	ng/u1	99

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

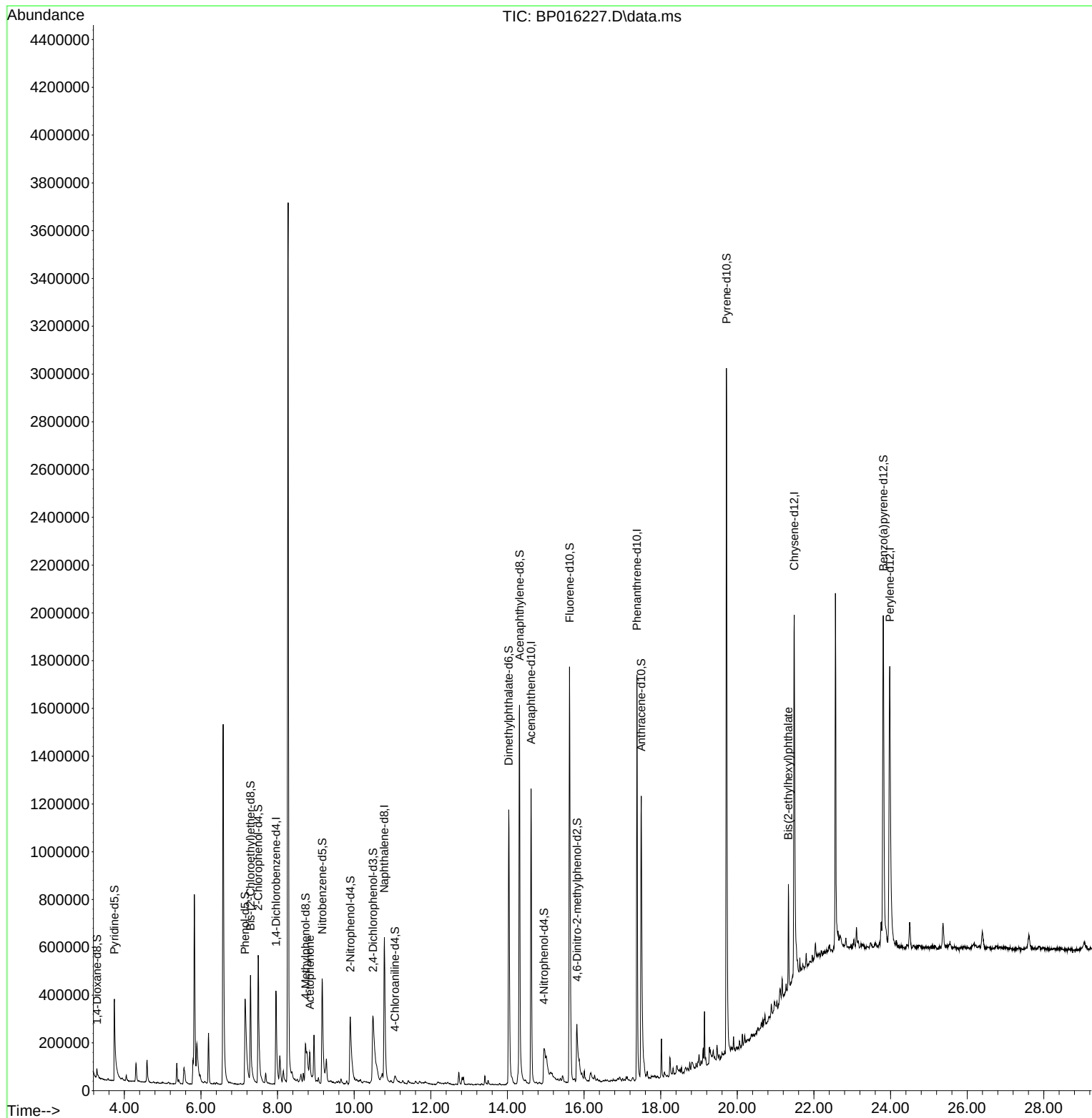
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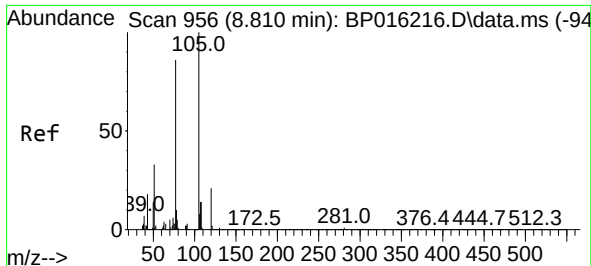
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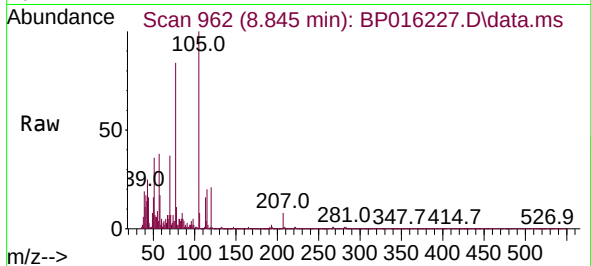
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#16
Acetophenone
Concen: 2.713 ng/ul
RT: 8.845 min Scan# 90
Delta R.T. 0.023 min
Lab File: BP016227.D
Acq: 14 Jul 2023 15:40

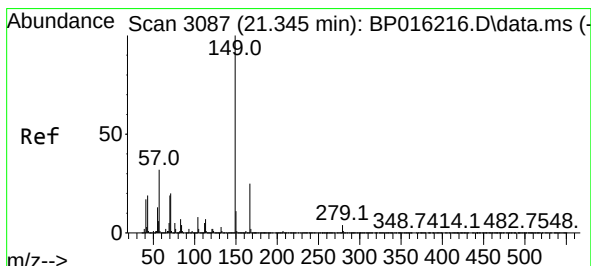
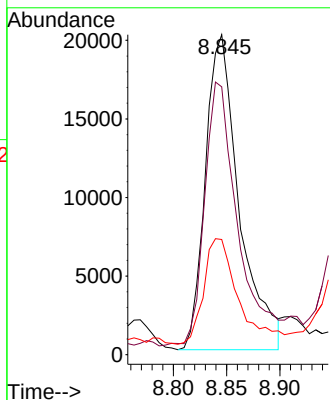
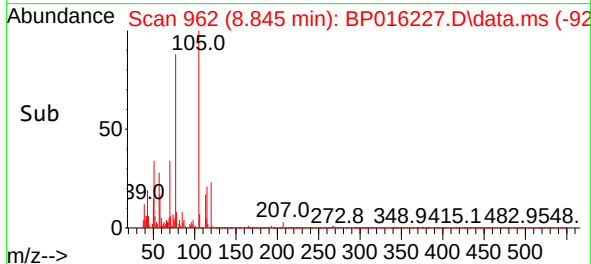
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Tgt Ion:105 Resp: 4434
Ion Ratio Lower Upper
105 100
77 83.7 70.2 105.2
51 36.0 26.3 39.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.874 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP016227.D
Acq: 14 Jul 2023 15:40

Tgt Ion:149 Resp: 126180
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.8 3.0 4.6

