

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
 Data File : BP016386.D
 Acq On : 26 Jul 2023 21:31
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4718

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 27 07:36:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 25 23:56:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	484166	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	2110694	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	1294119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	2849602	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	2382079	20.000	ng/u1	-0.01
88) Perylene-d12	24.186	264	1711008	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	11270	0.918	ng/uL	0.00
4) Pyridine-d5	3.852	84	393777	11.303	ng/u1	0.00
7) Phenol-d5	7.222	99	343637	8.481	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	322045	13.239	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	270105	8.545	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	221467	6.797	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	202195	15.557	ng/u1	0.00
24) 2-Nitrophenol-d4	10.005	143	186024	17.354	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	253944	8.547	ng/u1	0.00
31) 4-Chloroaniline-d4	11.081	131	47599	1.030	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	1305339	13.782	ng/u1	-0.01
49) Acenaphthylene-d8	14.434	160	1375555	12.293	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	160537	10.116	ng/u1	0.00
60) Fluorene-d10	15.728	176	1133561	14.068	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.840	200	43192m	4.602	ng/u1	0.00
73) Anthracene-d10	17.598	188	976716	7.738	ng/u1	0.00
81) Pyrene-d10	19.822	212	1815487	13.423	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	841693	10.196	ng/u1	-0.03
Target Compounds						
16) Acetophenone	8.934	105	67847	1.319	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	191328	1.978	ng/u1	98

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

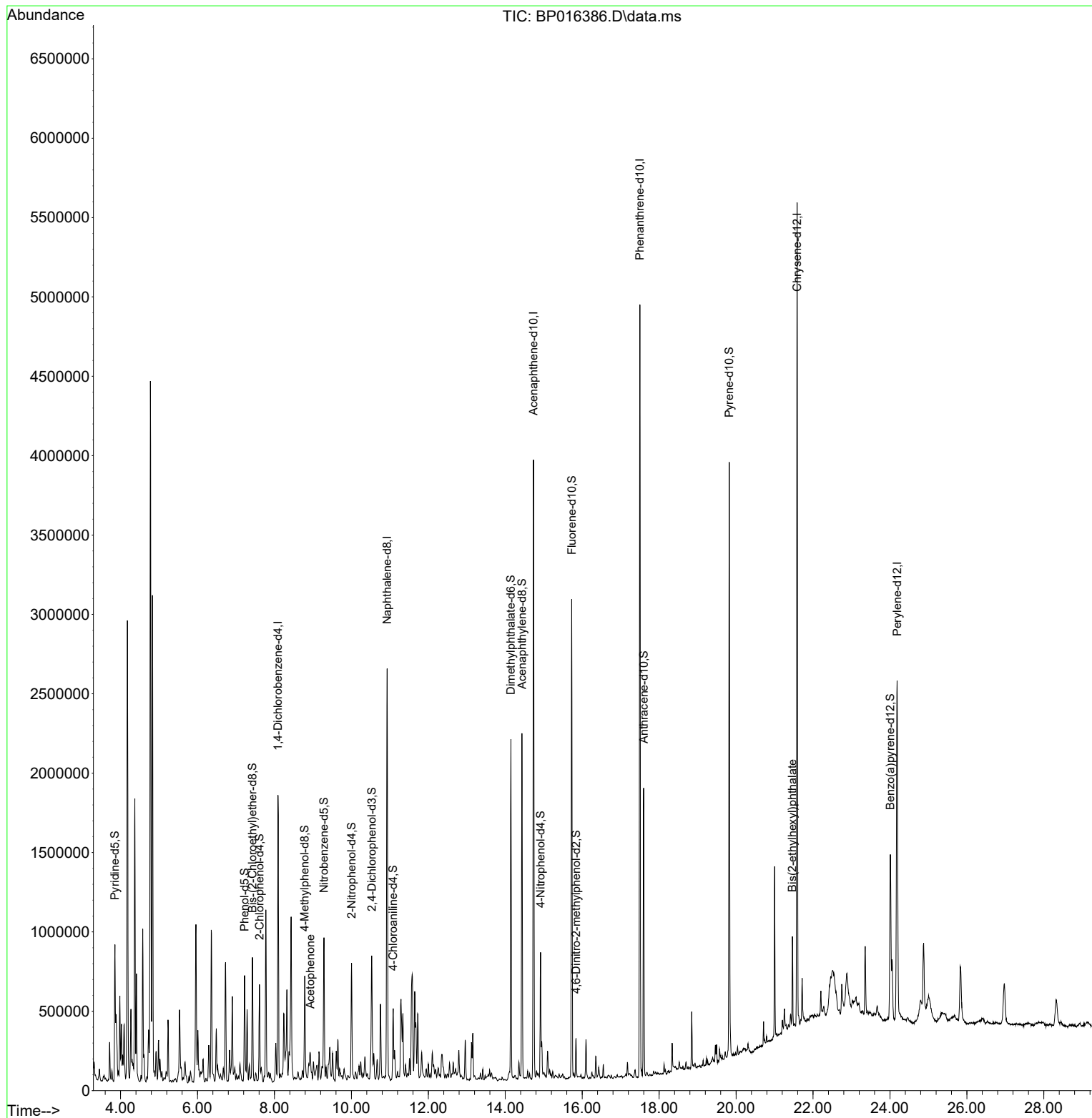
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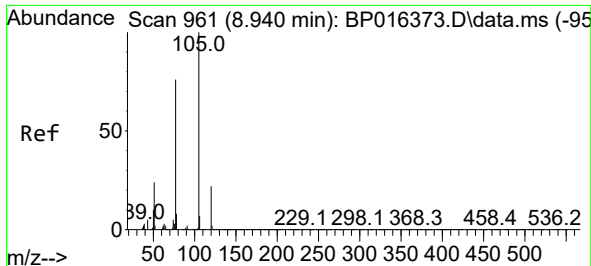
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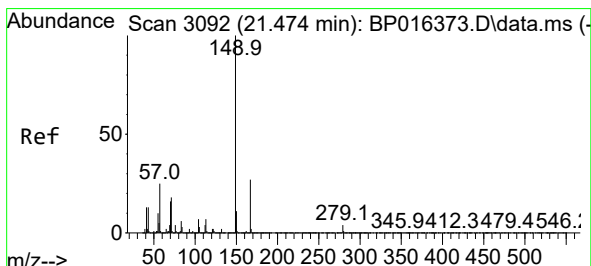
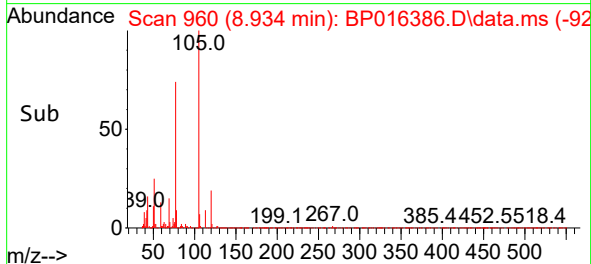
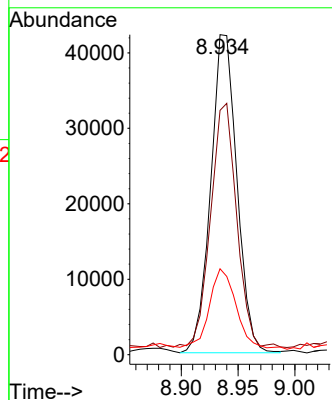
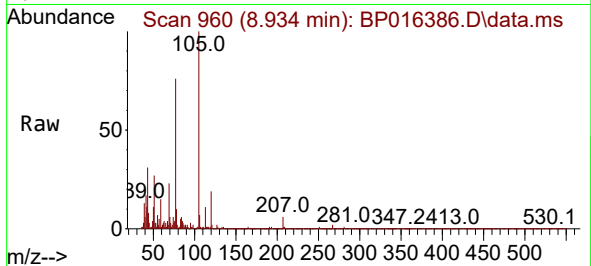
#16
Acetophenone
Concen: 1.319 ng/ul
RT: 8.934 min Scan# 90
Delta R.T. -0.015 min
Lab File: BP016386.D
Acq: 26 Jul 2023 21:31

Instrument :
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Tgt Ion:105 Resp: 6784
Ion Ratio Lower Upper
105 100
77 76.4 61.2 91.8
51 26.9 19.1 28.7

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.978 ng/ul
RT: 21.463 min Scan# 3090
Delta R.T. -0.021 min
Lab File: BP016386.D
Acq: 26 Jul 2023 21:31

Tgt Ion:149 Resp: 191328
Ion Ratio Lower Upper
149 100
167 26.2 21.7 32.5
279 4.1 3.0 4.4

