

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
 Data File : BP016358.D
 Acq On : 25 Jul 2023 22:13
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4718

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 00:46:24 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	8.099	152	354831	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1510275	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	935461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	2045808	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	1736971	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	1471772	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	8277	0.920	ng/uL	0.00
4) Pyridine-d5	3.852	84	258779	10.135	ng/u1	0.00
7) Phenol-d5	7.222	99	6898	0.232	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	96189	5.396	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	9162	0.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	28586	1.197	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	47017	5.056	ng/u1	0.00
24) 2-Nitrophenol-d4	10.005	143	34122	4.449	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	755m	0.036	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	164	0.005	ng/u1	-0.01
46) Dimethylphthalate-d6	14.146	166	368633	5.384	ng/u1	-0.01
49) Acenaphthylene-d8	14.434	160	324694	4.014	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	24996	2.179	ng/u1	0.00
60) Fluorene-d10	15.728	176	314082	5.393	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.840	200	9679	1.436	ng/u1	0.00
73) Anthracene-d10	17.598	188	76412	0.843	ng/u1	0.00
81) Pyrene-d10	19.822	212	482681	4.894	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	23253	0.327	ng/u1	-0.02
Target Compounds						
16) Acetophenone	8.940	105	47380	1.257	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.475	149	100071	1.419	ng/u1	98

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

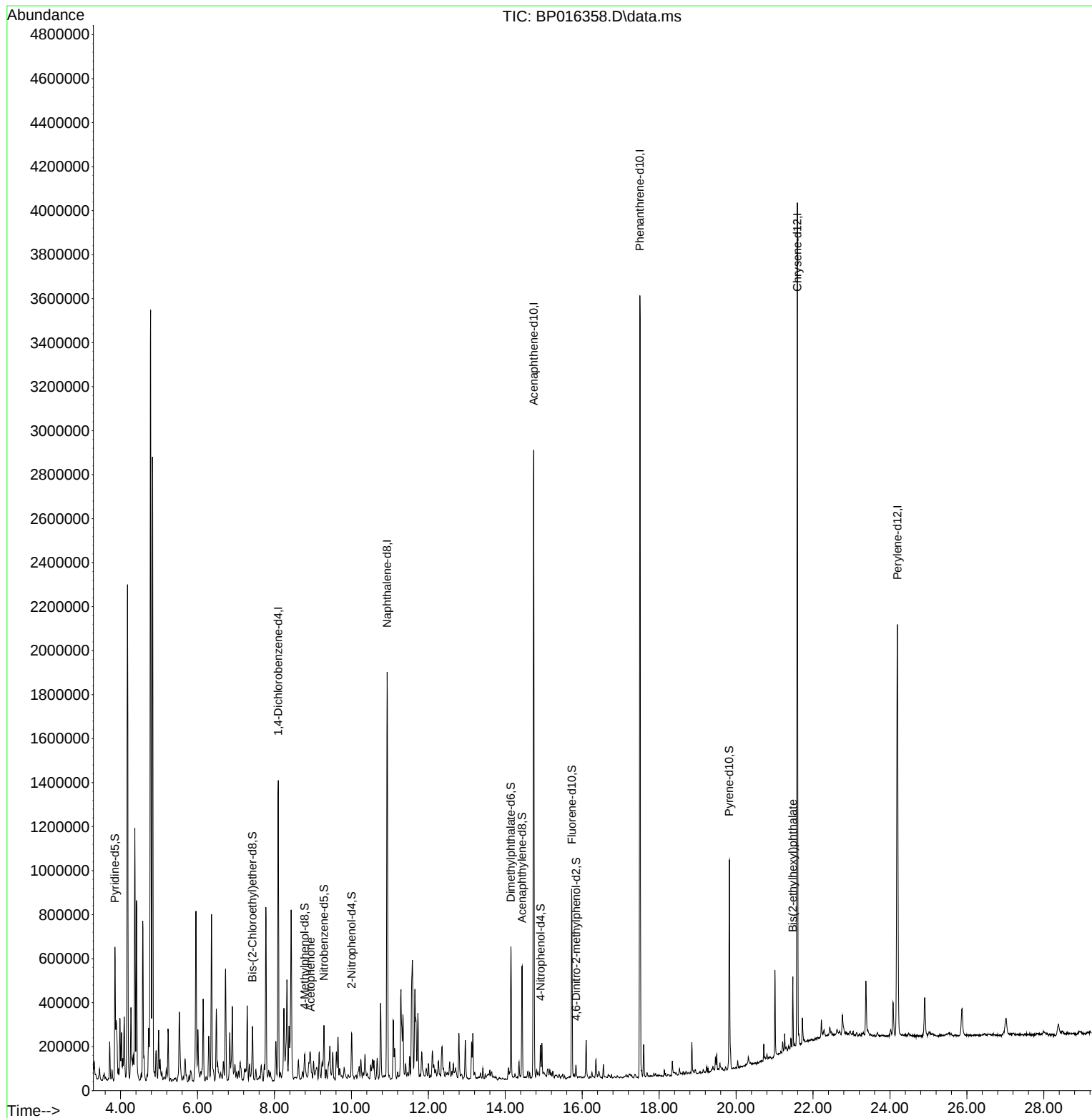
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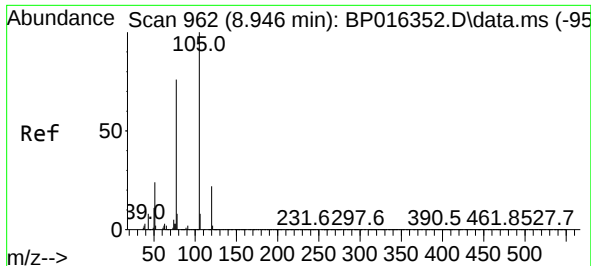
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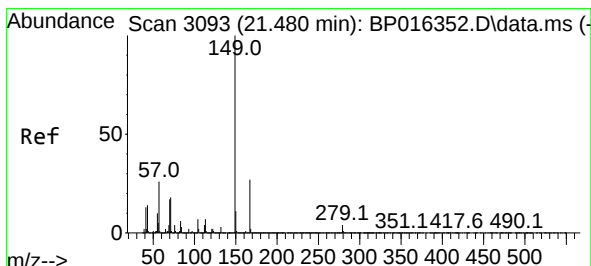
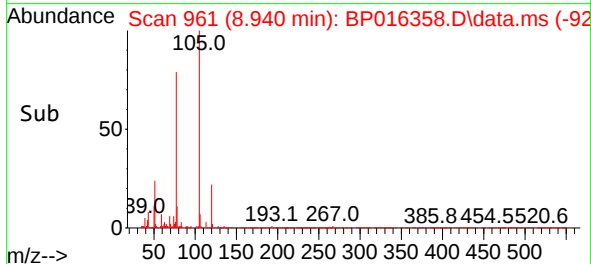
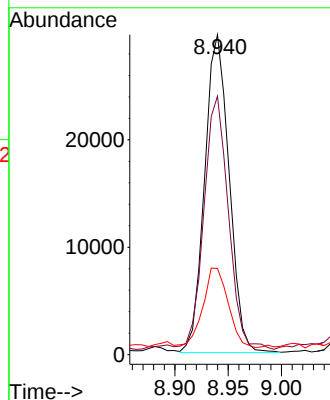
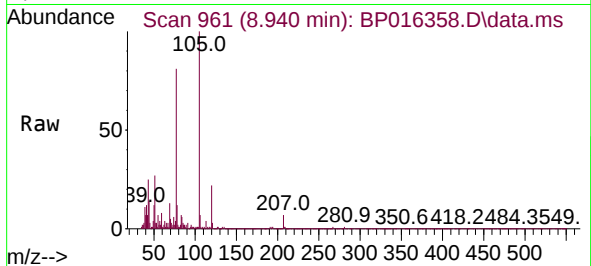
#16
Acetophenone
Concen: 1.257 ng/ul
RT: 8.940 min Scan# 90
Delta R.T. -0.009 min
Lab File: BP016358.D
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Tgt Ion:105 Resp: 47380
Ion Ratio Lower Upper
105 100
77 80.8 61.2 91.8
51 27.0 19.1 28.7

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.419 ng/ul
RT: 21.475 min Scan# 3092
Delta R.T. -0.009 min
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Tgt Ion:149 Resp: 100071
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 3.8 3.0 4.4

