

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017851.D
 Acq On : 01 Nov 2023 14:58
 Operator : MA/JU
 Sample : 04950-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Z5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 02 01:29:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	136089	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	524094	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	301828	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	615278m	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	510345	20.000	ng/u1	0.00
88) Perylene-d12	24.080	264	528774	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	14881	4.068	ng/uL	0.02
4) Pyridine-d5	3.716	84	52217	5.452	ng/u1	0.02
7) Phenol-d5	7.046	99	58935	5.204	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	236677	33.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	217332	23.530	ng/u1	-0.01
15) 4-Methylphenol-d8	8.598	113	119190	13.402	ng/u1	-0.01
21) Nitrobenzene-d5	9.087	128	139109	32.756	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	146893	31.305	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	235524	25.588	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.886	131	234808	19.493	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	790524	31.200	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	874098	30.934	ng/u1	0.00
54) 4-Nitrophenol-d4	14.857	143	10411m	2.884	ng/u1	0.03
60) Fluorene-d10	15.580	176	671683	30.667	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	101420	25.025	ng/u1	0.00
73) Anthracene-d10	17.474	188	1091183	34.704	ng/u1	0.00
81) Pyrene-d10	19.733	212	1248012	39.005	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.903	264	1055777	35.848	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.051	77	18679	3.066	ng/u1	92
16) Acetophenone	8.740	105	47839	3.422	ng/u1	98
59) Diethylphthalate	15.404	149	28878	1.198	ng/u1	95

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

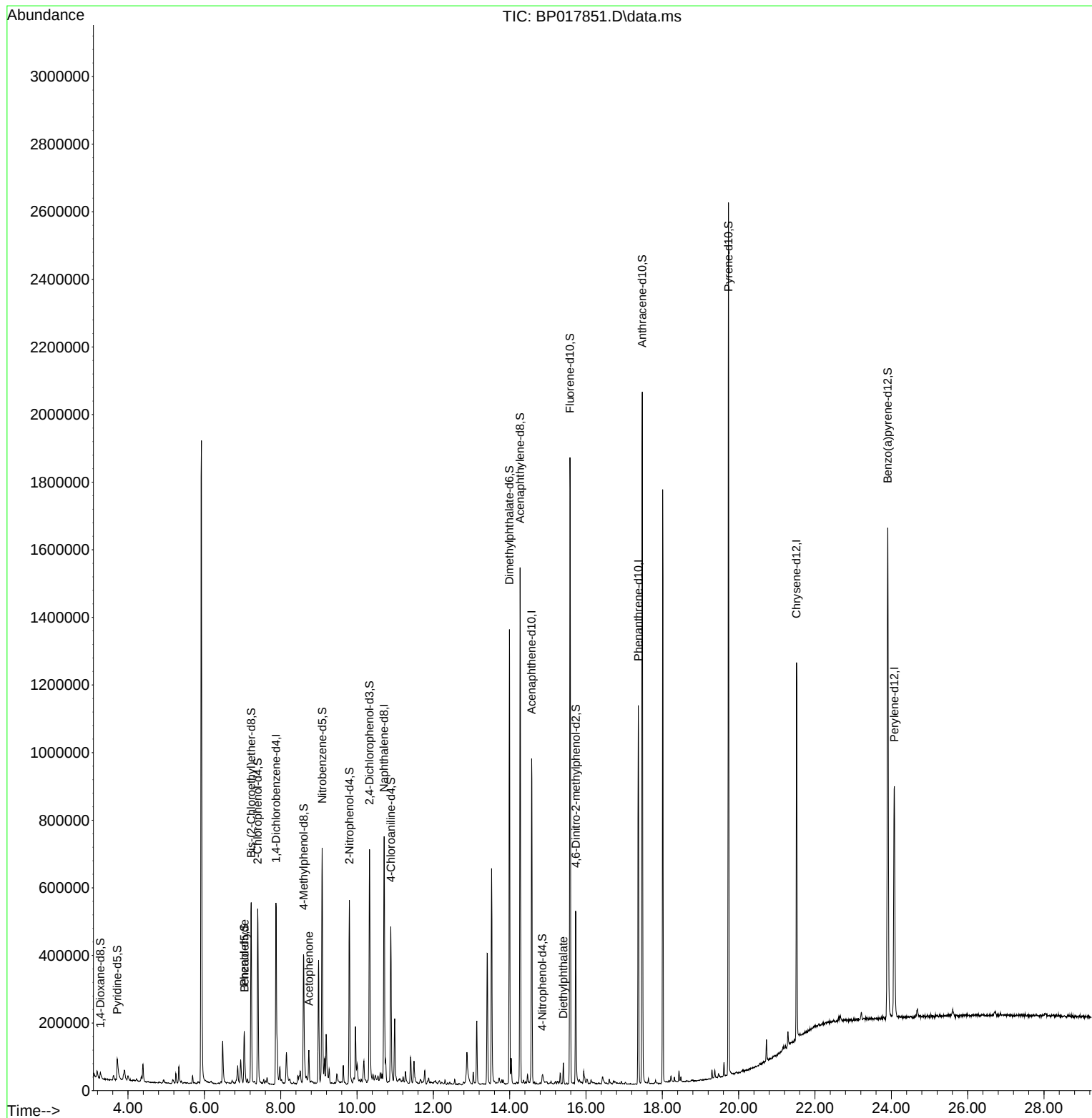
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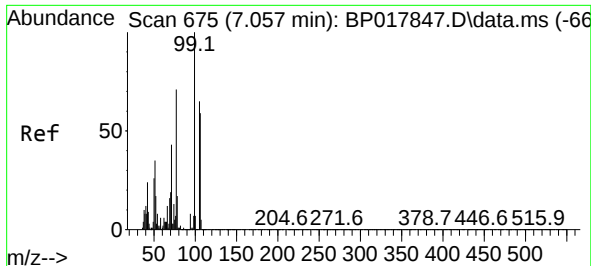
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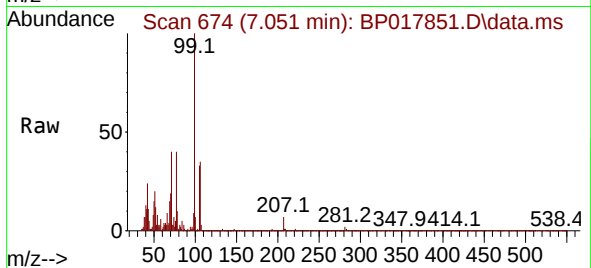
Quant Time: Nov 02 01:29:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 3.066 ng/ul
RT: 7.051 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017851.D
Acq: 01 Nov 2023 14:58

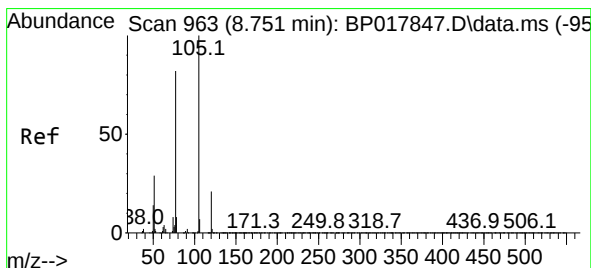
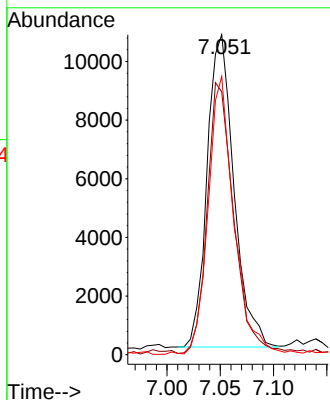
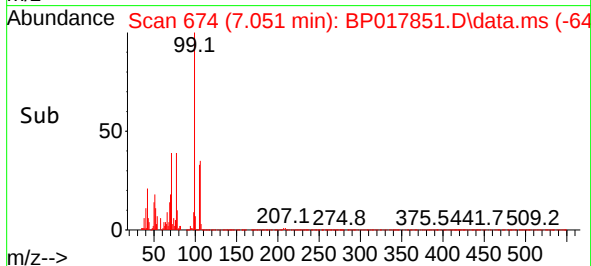
Instrument :
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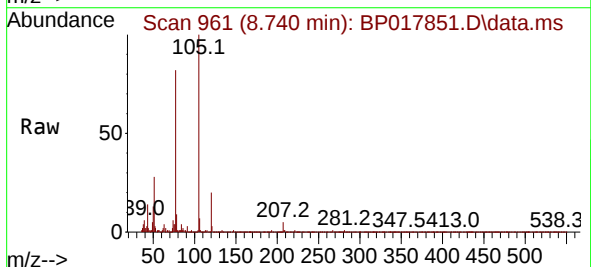
Tgt Ion: 77 Resp: 18679
Ion Ratio Lower Upper
77 100
105 82.2 75.4 113.2
106 87.0 72.3 108.5

Manual Integrations
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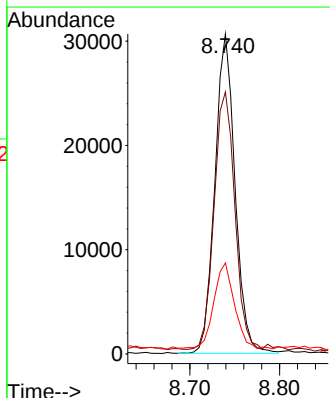
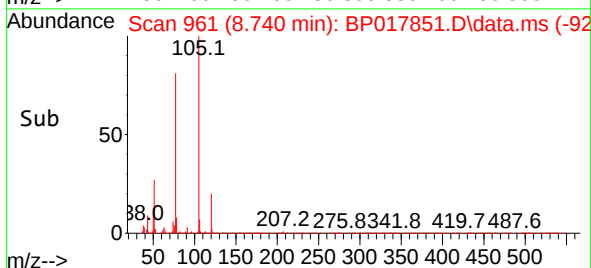
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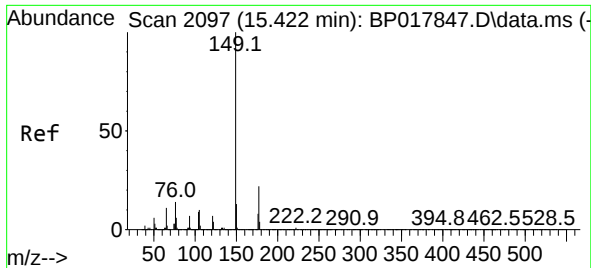


#16
Acetophenone
Concen: 3.422 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP017851.D
Acq: 01 Nov 2023 14:58



Tgt Ion:105 Resp: 47839
Ion Ratio Lower Upper
105 100
77 81.9 64.4 96.6
51 28.4 21.2 31.8





#59

Diethylphthalate

Concen: 1.198 ng/ul

RT: 15.404 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BP017851.D

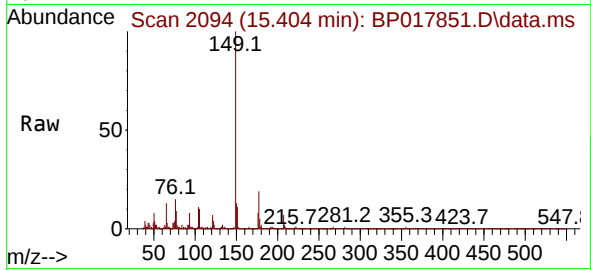
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Tgt Ion:	149	Resp:	28878
Ion Ratio	Lower	Upper	
149	100		
177	18.8	18.0	27.0
150	13.3	10.2	15.4

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