

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011336.D
 Acq On : 09 Aug 2022 18:59
 Operator : CG/JU
 Sample : N3900-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CB3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/10/2022
 Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 09 23:14:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	132996	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	561084	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	327543	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	655858	20.000	ng/u1	0.00
79) Chrysene-d12	21.157	240	607901	20.000	ng/u1	-0.01
88) Perylene-d12	23.468	264	615849	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	17653m	4.069	ng/uL	0.00
4) Pyridine-d5	3.511	84	77780	7.107	ng/u1	0.01
7) Phenol-d5	6.775	99	67245	5.713	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	243845	29.219	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	210444	22.788	ng/u1	0.00
15) 4-Methylphenol-d8	8.310	113	134657	14.571	ng/u1	0.00
21) Nitrobenzene-d5	8.752	128	136352	35.707	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	125505	35.899	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	215266	30.490	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	320143	25.937	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	902207	39.698	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	1007083	36.812	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	14864	3.581	ng/u1	0.00
60) Fluorene-d10	15.263	176	742036	38.179	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	98890	32.462	ng/u1	0.00
73) Anthracene-d10	17.134	188	1164270	39.494	ng/u1	0.00
81) Pyrene-d10	19.392	212	1327742	39.644	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.321	264	1224352	39.422	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.746	77	26852	5.235	ng/u1	97
16) Acetophenone	8.422	105	27047	1.809	ng/u1	97
35) 4-Chloro-3-methylphenol	11.698	107	15268	1.759	ng/u1	98
59) Diethylphthalate	15.110	149	61098	2.562	ng/u1	98

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

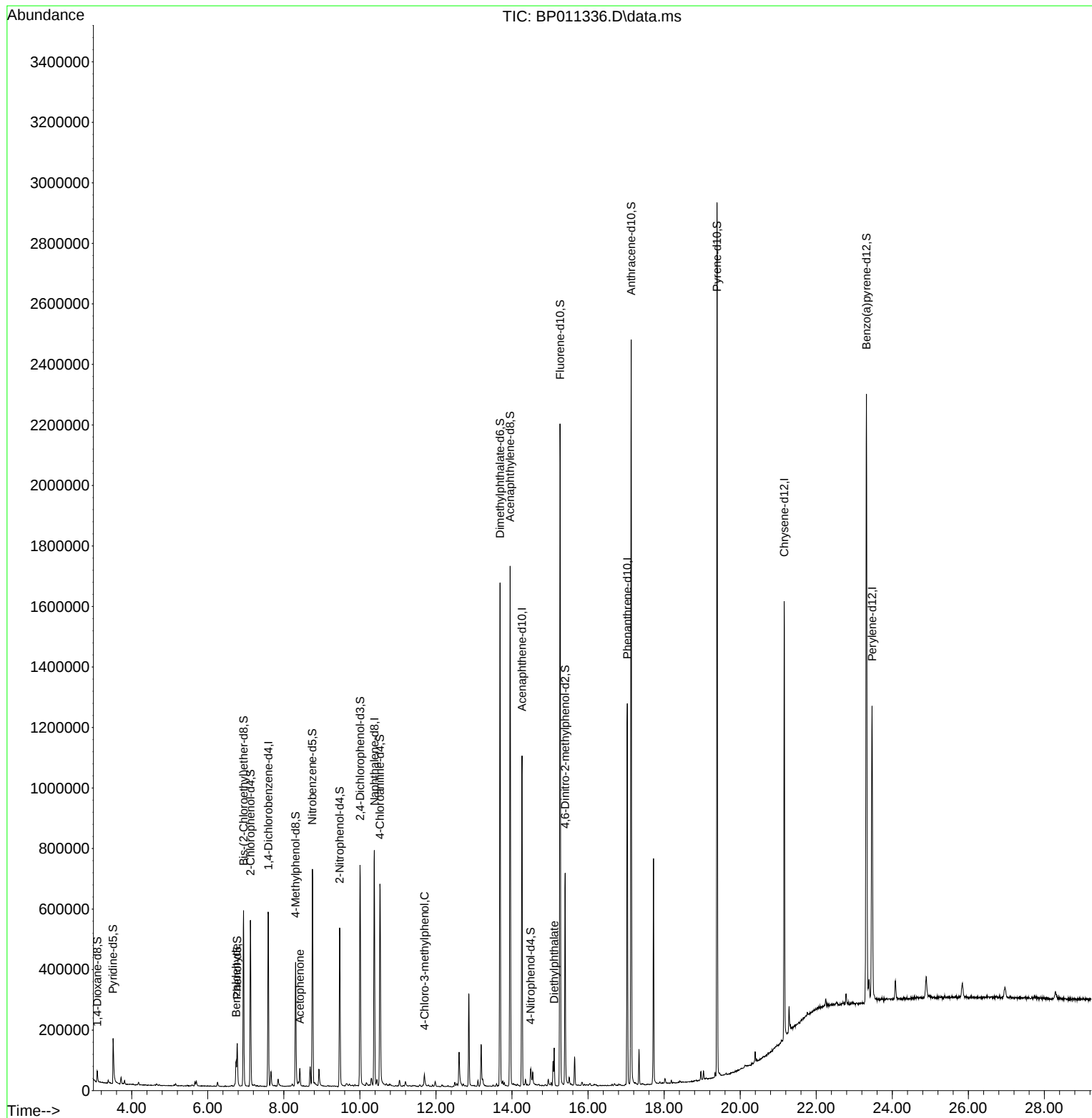
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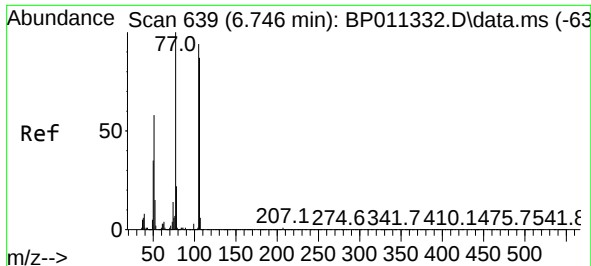
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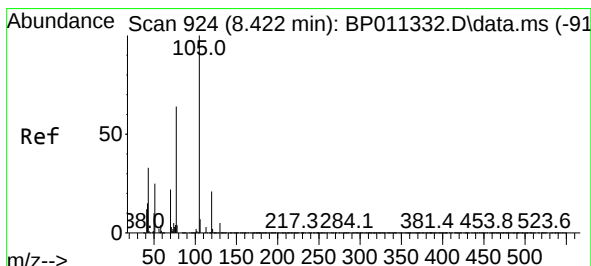
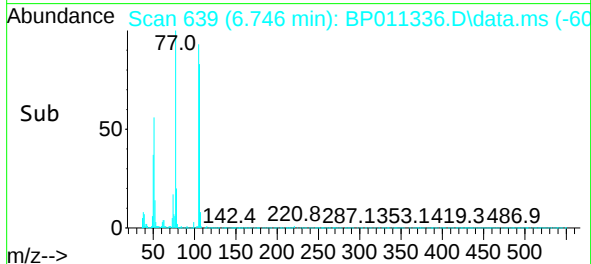
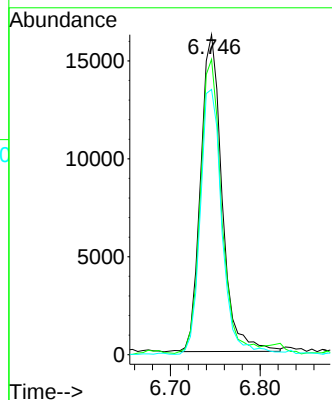
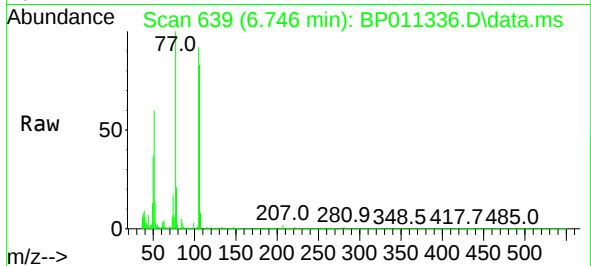
#6
Benzaldehyde
Concen: 5.235 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011336.D
Acq: 09 Aug 2022 18:59

Instrument :
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ClientSampleId :
C0CB3

Tgt Ion: 77 Resp: 2685
Ion Ratio Lower Upper
77 100
105 92.3 72.0 108.0
106 82.9 69.4 104.0

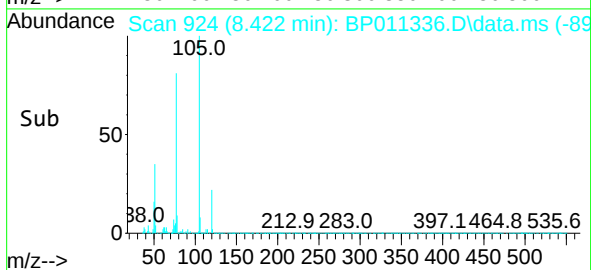
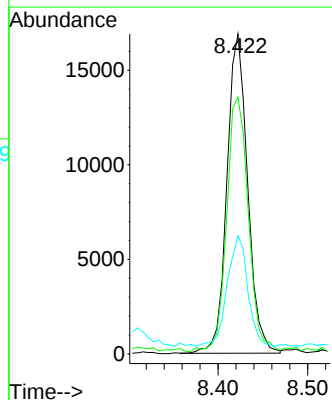
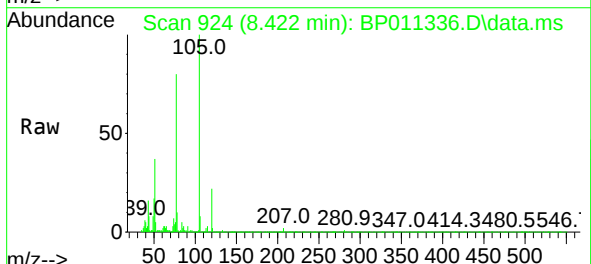
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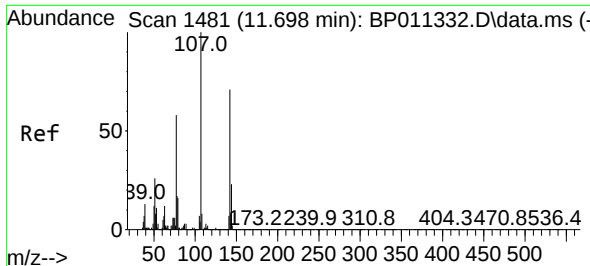
Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022



#16
Acetophenone
Concen: 1.809 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP011336.D
Acq: 09 Aug 2022 18:59

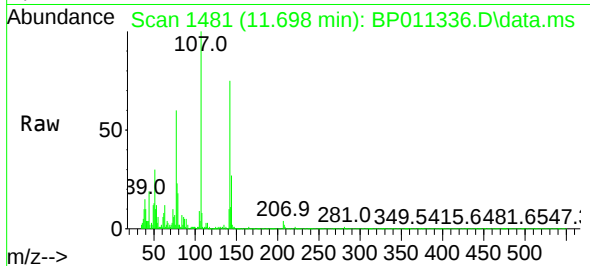
Tgt Ion:105 Resp: 27047
Ion Ratio Lower Upper
105 100
77 80.3 65.4 98.0
51 36.9 26.5 39.7





#35
4-Chloro-3-methylphenol
Concen: 1.759 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. 0.000 min
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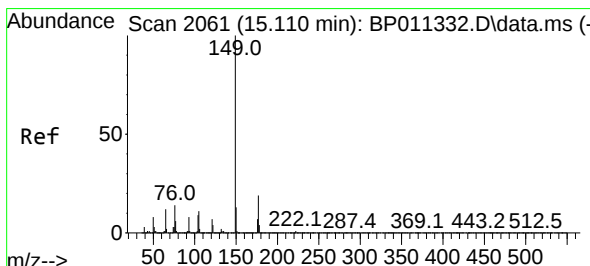
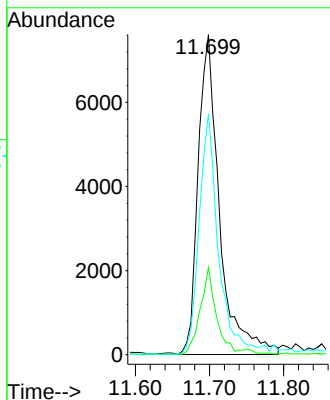
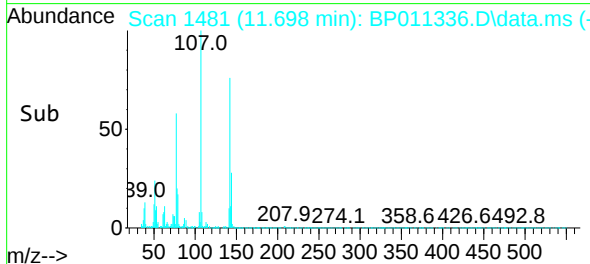
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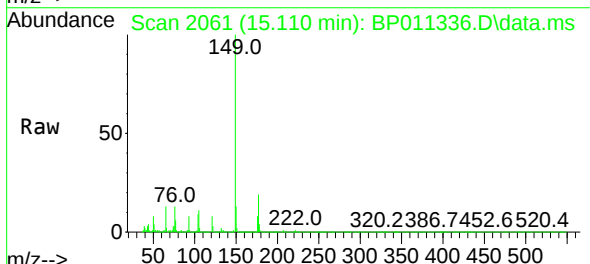
Tgt Ion:107 Resp: 15268
Ion Ratio Lower Upper
107 100
144 27.3 19.0 28.4
142 75.3 59.8 89.8

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#59
Diethylphthalate
Concen: 2.562 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP011336.D
Acq: 09 Aug 2022 18:59



Tgt Ion:149 Resp: 61098
Ion Ratio Lower Upper
149 100
177 19.1 16.1 24.1
150 12.6 9.4 14.0

