

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015443.D
 Acq On : 08 Jun 2023 19:59
 Operator : MA/JU
 Sample : 02950-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW988

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :Sohil Jodhani 06/09/2023

Quant Time: Jun 09 01:56:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	145511	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.922	136	660675	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	455815	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1066734	20.000	ng/u1	-0.01
79) Chrysene-d12	21.575	240	1041003	20.000	ng/u1	-0.01
88) Perylene-d12	24.122	264	1074154	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	10939	2.784	ng/uL	0.00
4) Pyridine-d5	3.864	84	47884	4.691	ng/u1	0.01
7) Phenol-d5	7.252	99	184604	13.771	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	123685	15.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	151941	15.633	ng/u1	0.00
15) 4-Methylphenol-d8	8.811	113	149143	13.556	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	80512	15.522	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.005	143	91330	15.418	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	156950	14.525	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	149459	9.636	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	604717	16.824	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	640033	16.285	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	63906	9.928	ng/u1	0.00
60) Fluorene-d10	15.728	176	509582	16.812	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.857	200	73368m	10.857	ng/u1	0.00
73) Anthracene-d10	17.592	188	833353	17.170	ng/u1	0.00
81) Pyrene-d10	19.816	212	1046790	18.788	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	945305	17.539	ng/u1	-0.02
Target Compounds					Qvalue	
6) Benzaldehyde	7.234	77	20896	4.078	ng/u1	95
8) Phenol	7.275	94	43639	3.155	ng/u1	98
16) Acetophenone	8.934	105	172240	9.810	ng/u1	99

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

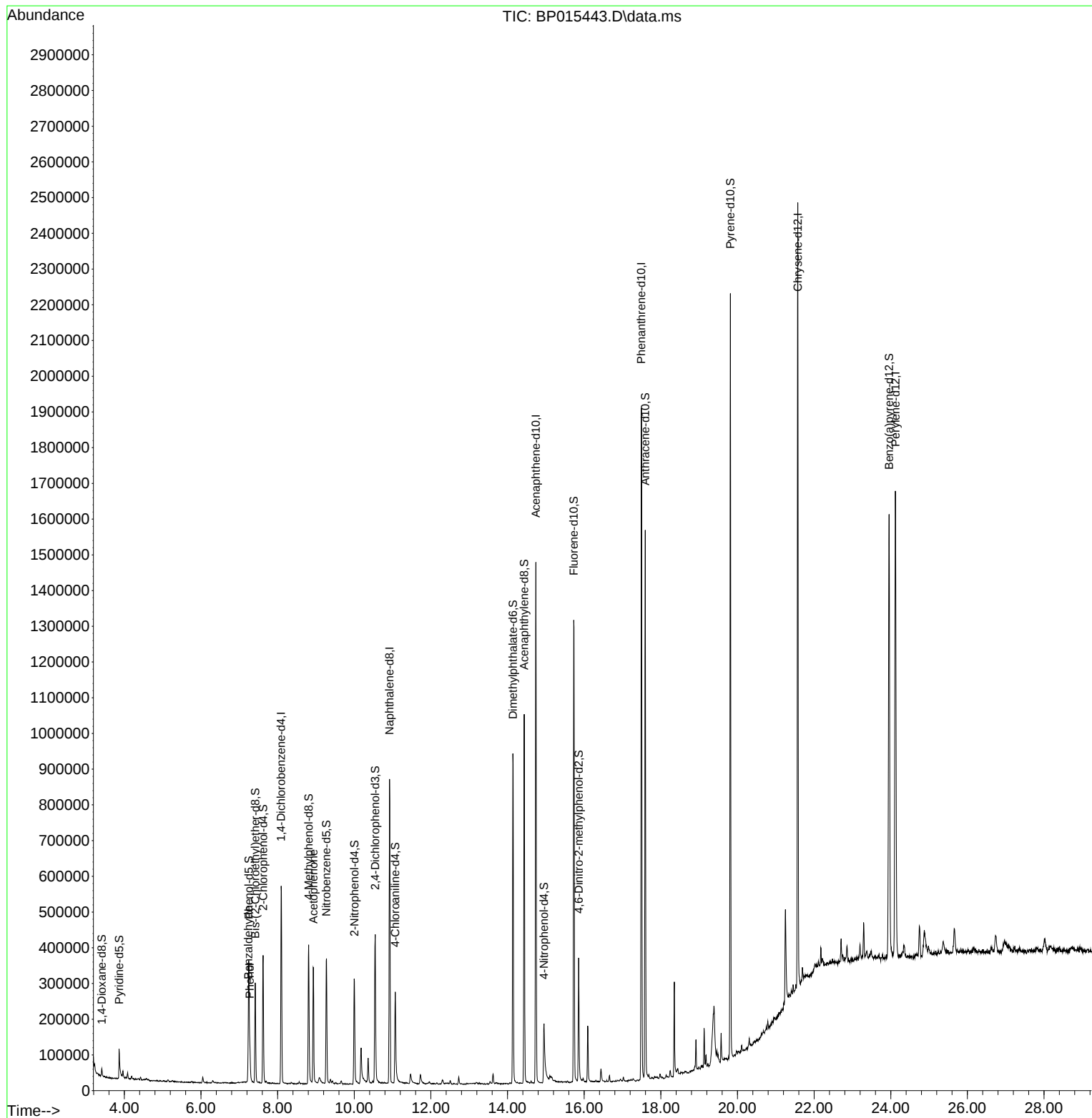
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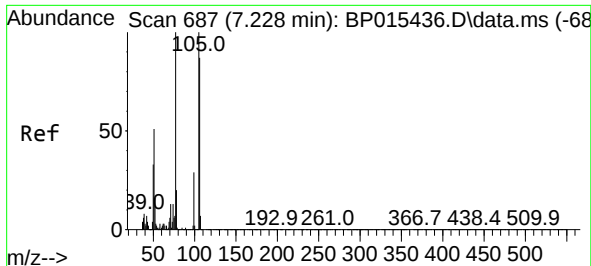
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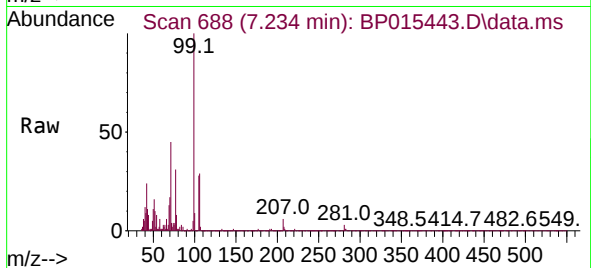
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023





#6
Benzaldehyde
Concen: 4.078 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP015443.D
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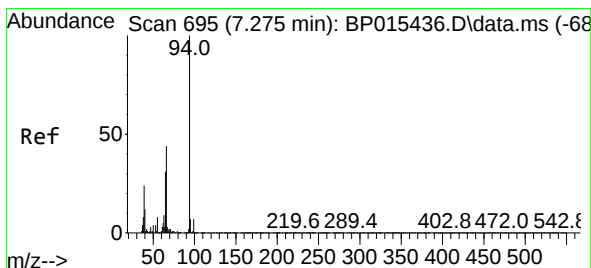
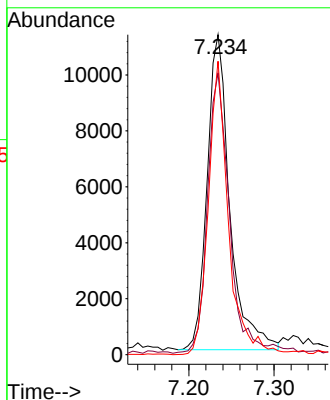
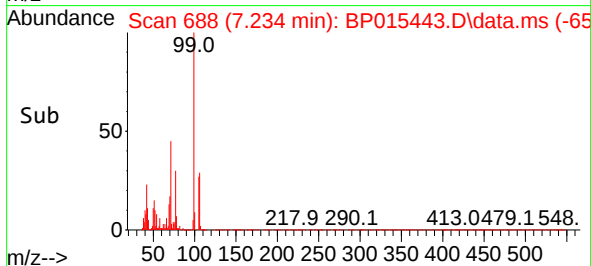
Instrument :
BNA_P
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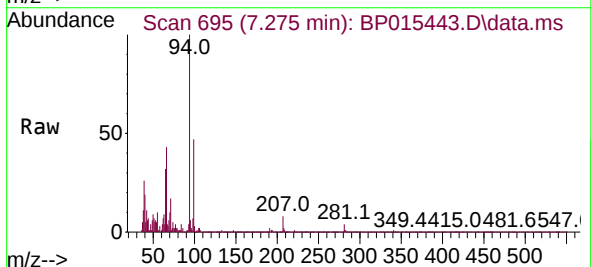
Tgt Ion: 77 Resp: 20890
Ion Ratio Lower Upper
77 100
105 88.0 77.3 115.9
106 91.7 73.3 109.9

Manual Integrations
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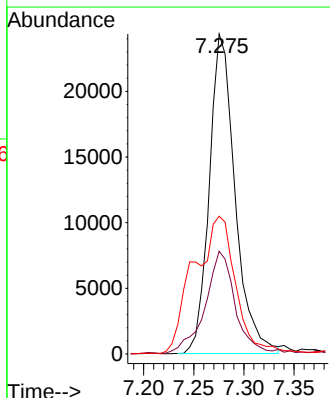
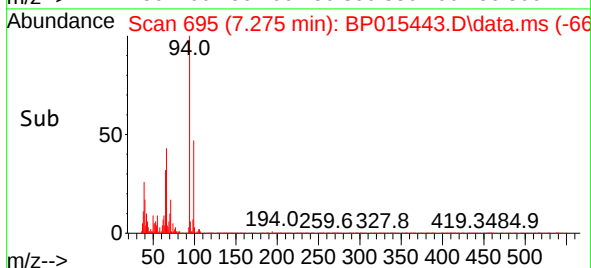
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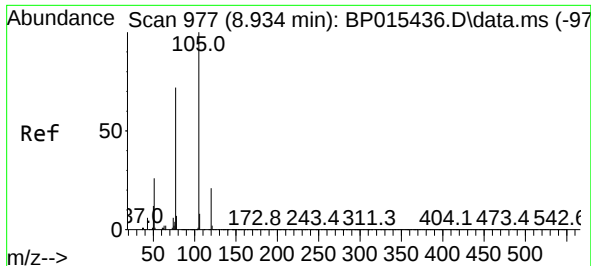


#8
Phenol
Concen: 3.155 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP015443.D
Acq: 08 Jun 2023 19:59



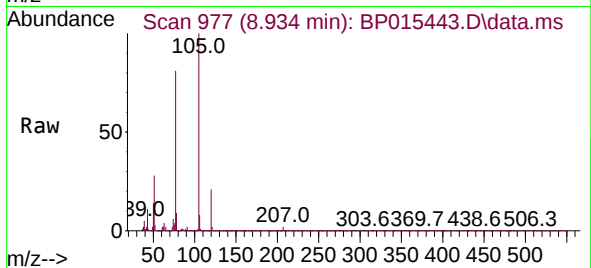
Tgt Ion: 94 Resp: 43639
Ion Ratio Lower Upper
94 100
65 32.1 23.5 35.3
66 43.0 34.2 51.4





#16
Acetophenone
Concen: 9.810 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015443.D
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Instrument :
BNA_P
ClientSampleId :
EW988



Tgt Ion:105 Resp: 172240
Ion Ratio Lower Upper
105 100
77 81.0 64.9 97.3
51 28.3 23.5 35.3

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