

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015487.D
 Acq On : 13 Jun 2023 09:55
 Operator : MA/JU
 Sample : 03078-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQW9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:22:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	159455	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	753380	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	532420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1260302	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1207854	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1254156	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	8230m	1.911	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	0.00
7) Phenol-d5	7.246	99	124216	8.456	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	88336	10.069	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	101637	9.543	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	60059	4.982	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	52199	8.825	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	59063	8.744	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	102415	8.312	ng/ul	0.01
31) 4-Chloroaniline-d4	11.081	131	39228	2.218	ng/ul	0.02
46) Dimethylphthalate-d6	14.140	166	430455	10.253	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	454338	9.897	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	30077m	4.000	ng/ul	0.02
60) Fluorene-d10	15.728	176	369573	10.439	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	44860	5.619	ng/ul	0.00
73) Anthracene-d10	17.592	188	585593	10.212	ng/ul	0.00
81) Pyrene-d10	19.816	212	777493	12.027	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	644411	10.240	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.234	77	13050	2.324	ng/ul	93
8) Phenol	7.275	94	26751	1.765	ng/ul	97
16) Acetophenone	8.934	105	121842	6.333	ng/ul	97

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

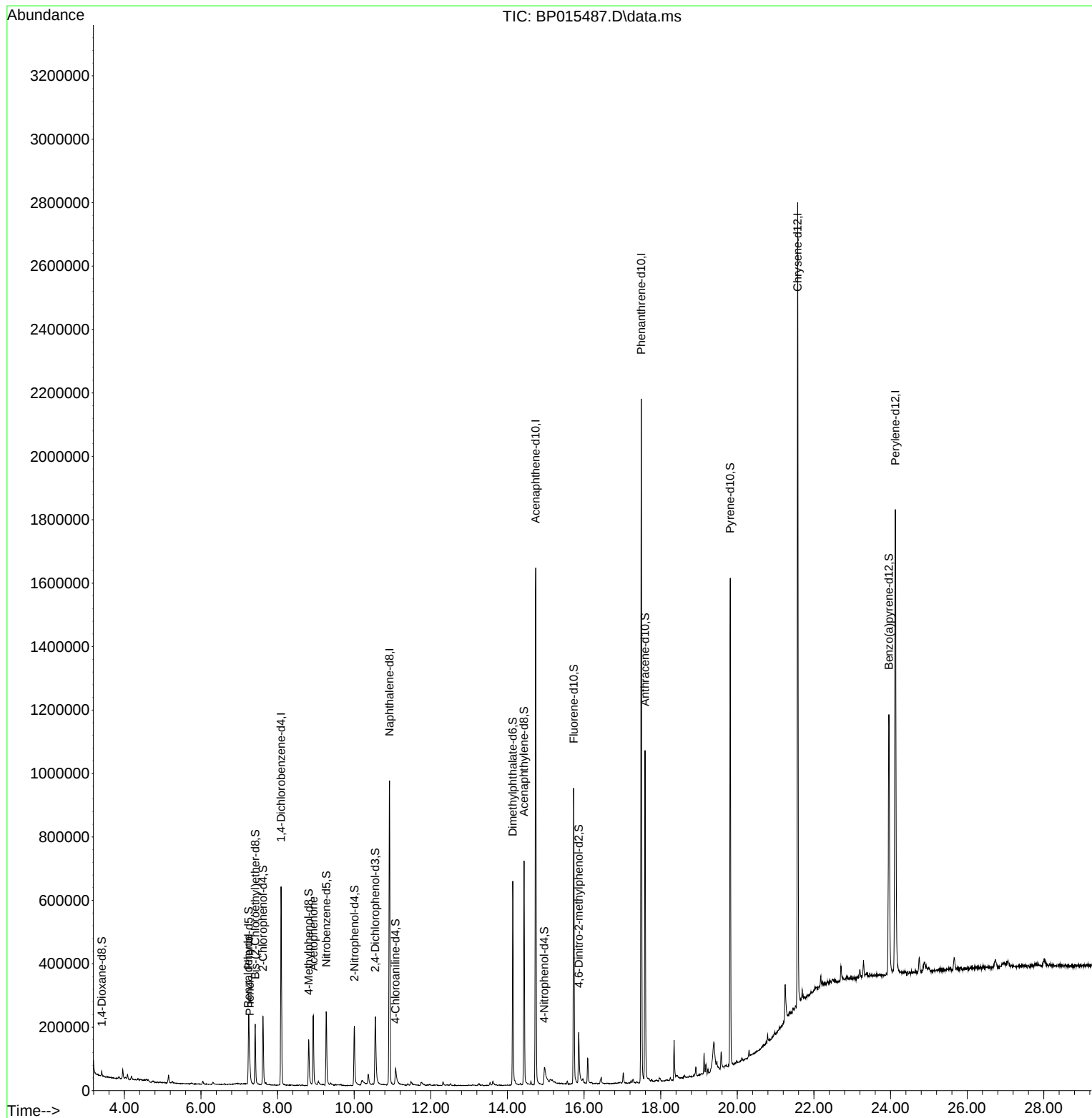
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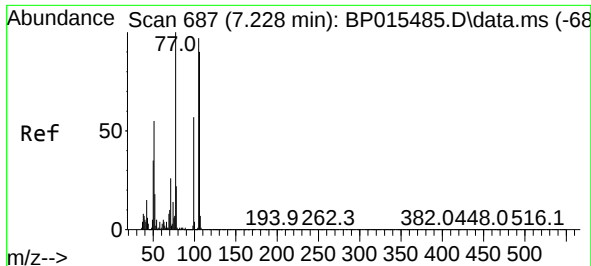
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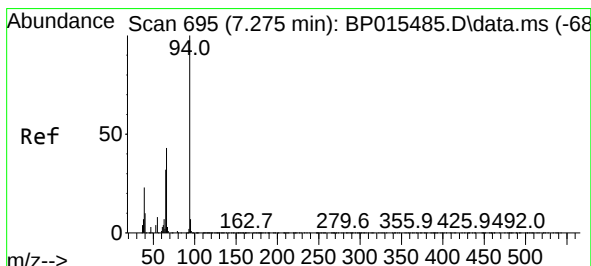
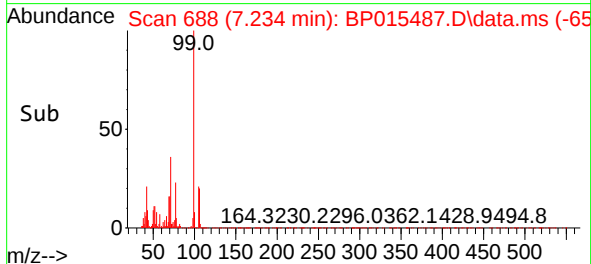
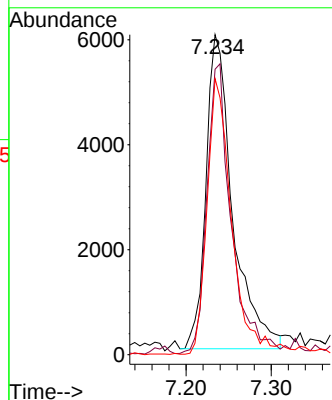
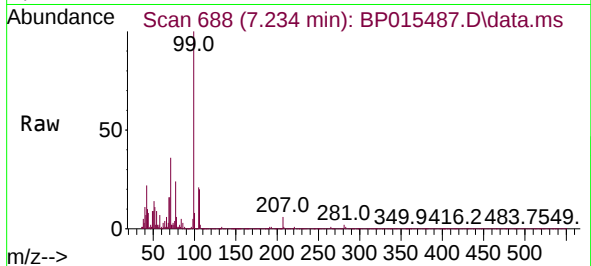
#6
Benzaldehyde
Concen: 2.324 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP015487.D
Acq: 13 Jun 2023 09:55

Instrument :
BNA_P
Client SampleId :
ESQW9

Tgt Ion: 77 Resp: 13050
Ion Ratio Lower Upper
77 100
105 89.2 77.3 115.9
106 86.2 73.3 109.9

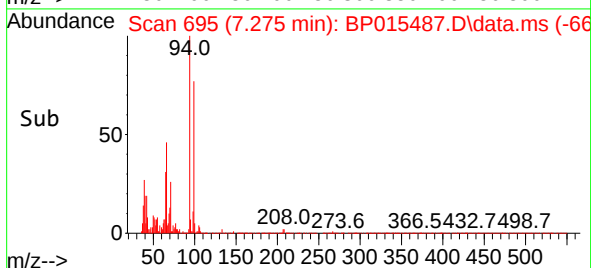
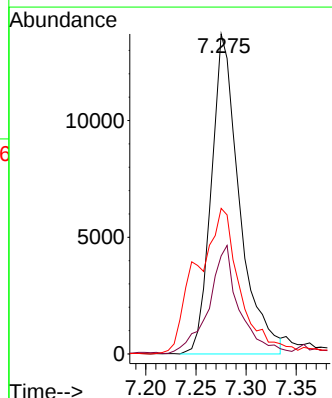
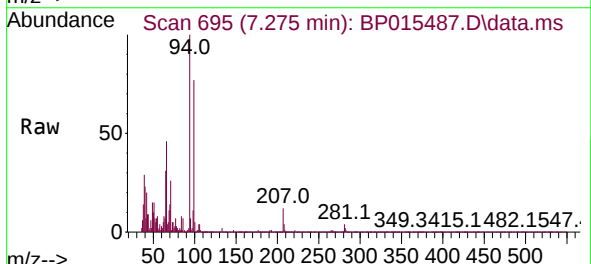
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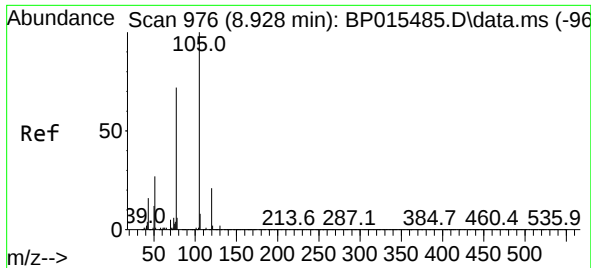
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#8
Phenol
Concen: 1.765 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP015487.D
Acq: 13 Jun 2023 09:55

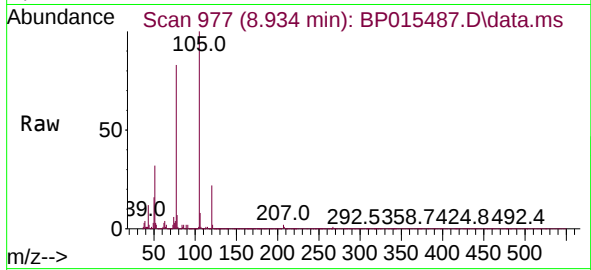
Tgt Ion: 94 Resp: 26751
Ion Ratio Lower Upper
94 100
65 30.7 23.5 35.3
66 45.5 34.2 51.4





#16
Acetophenone
Concen: 6.333 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015487.D
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Instrument :
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Tgt Ion:105 Resp: 12184
Ion Ratio Lower Upper
105 100
77 83.2 64.9 97.3
51 32.2 23.5 35.3

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