

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014787.D
 Acq On : 21 Apr 2023 12:57
 Operator : CG/JU
 Sample : 02378-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMK5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 21 22:34:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	274911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	1071847	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	640708	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	1292433	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1058139	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1189226	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	30840	4.459	ng/uL	0.00
4) Pyridine-d5	3.916	84	186853	9.922	ng/u1	0.00
7) Phenol-d5	7.287	99	282484	11.885	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	421910	28.772	ng/u1	0.00
11) 2-Chlorophenol-d4	7.675	132	434451	24.611	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	351305	18.959	ng/u1	0.00
21) Nitrobenzene-d5	9.322	128	237565	35.371	ng/u1	0.00
24) 2-Nitrophenol-d4	10.051	143	199347	32.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	442086	26.840	ng/u1	0.00
31) 4-Chloroaniline-d4	11.110	131	659525	26.234	ng/u1	0.00
46) Dimethylphthalate-d6	14.181	166	1655721	32.637	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	1820561	30.966	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	37888	4.695	ng/u1	0.00
60) Fluorene-d10	15.769	176	1459440	33.526	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	16650	3.183	ng/u1	-0.01
73) Anthracene-d10	17.628	188	2447882	39.206	ng/u1	0.00
81) Pyrene-d10	19.845	212	2670671	44.059	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	2550716	41.383	ng/u1	-0.01
Target Compounds						
8) Phenol	7.316	94	36775	1.482	ng/u1	98
12) 2-Chlorophenol	7.705	128	20332	1.101	ng/u1	96
22) Nitrobenzene	9.369	77	1198138	65.652	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.981	216	46780m	2.170	ng/u1	

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

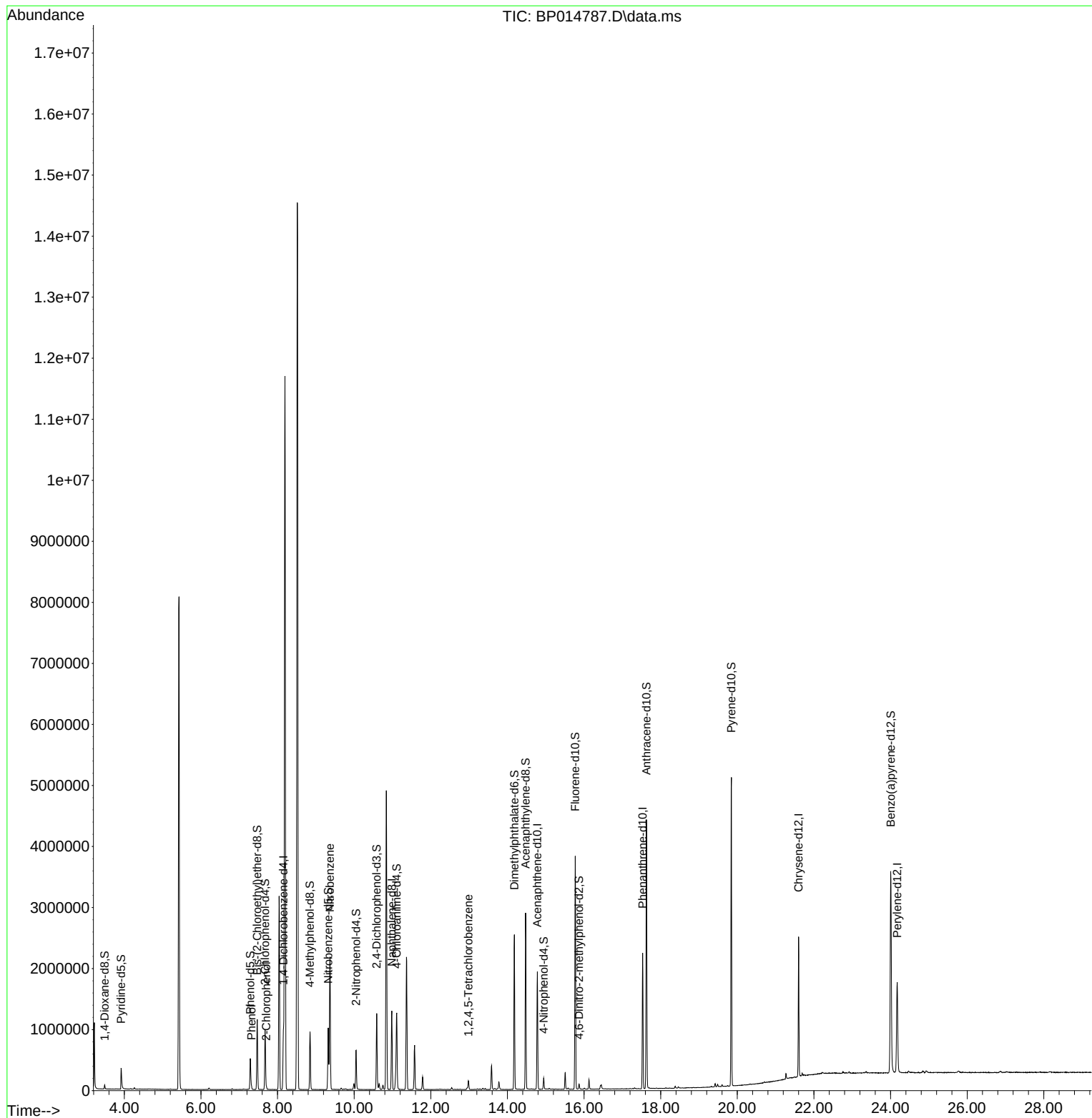
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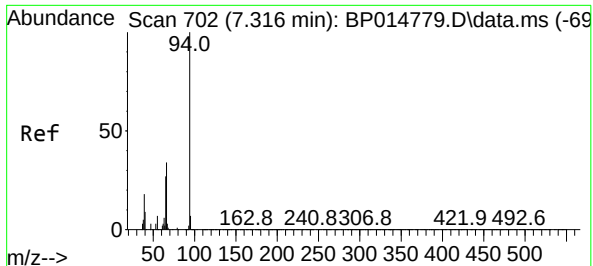
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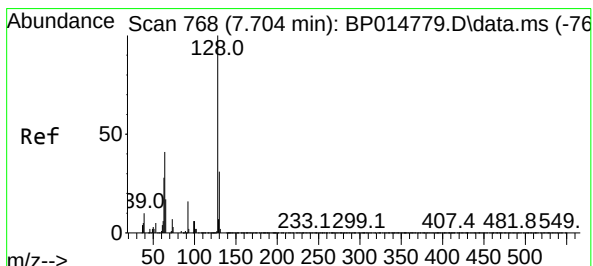
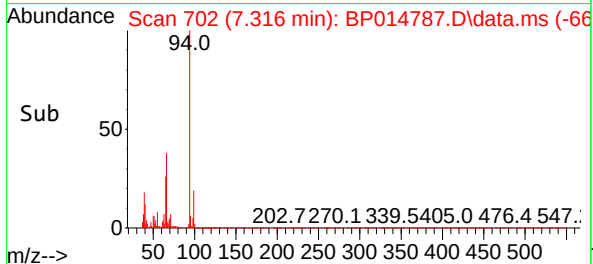
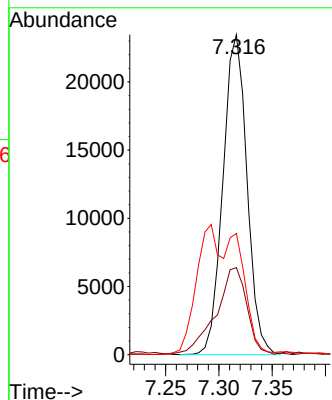
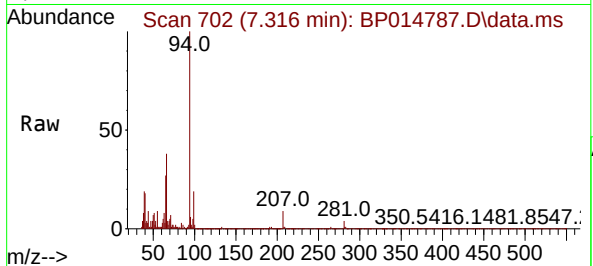
#8
Phenol
Concen: 1.482 ng/ul
RT: 7.316 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

Instrument :
BNA_P
ClientSampleId :
COMK5

Tgt Ion: 94 Resp: 36779
Ion Ratio Lower Upper
94 100
65 27.2 21.4 32.0
66 37.9 29.2 43.8

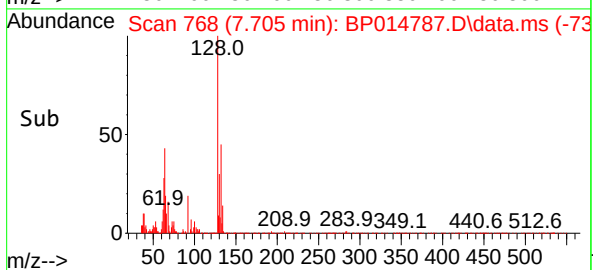
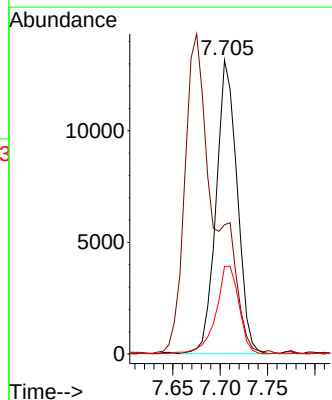
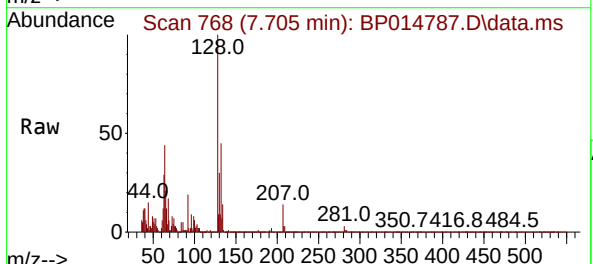
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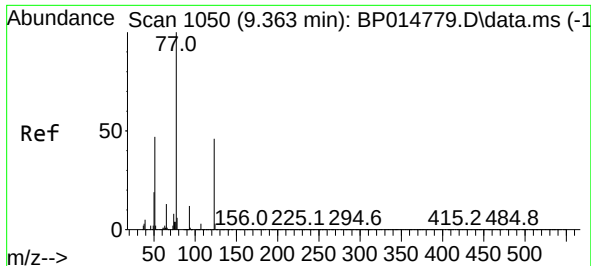
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Supervised By :Jagrut Upadhyay 04/24/2023



#12
2-Chlorophenol
Concen: 1.101 ng/ul
RT: 7.705 min Scan# 768
Delta R.T. -0.006 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

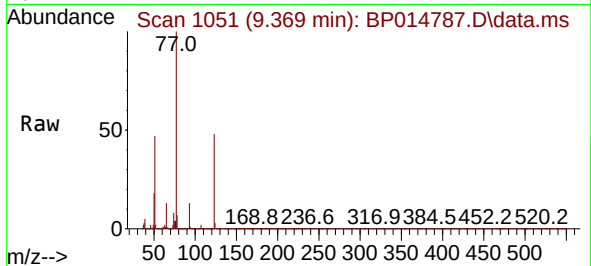
Tgt Ion:128 Resp: 20332
Ion Ratio Lower Upper
128 100
64 44.0 37.5 56.3
130 29.8 25.8 38.6





#22
Nitrobenzene
Concen: 65.652 ng/ul
RT: 9.369 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

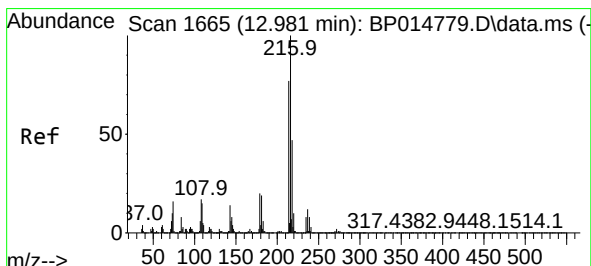
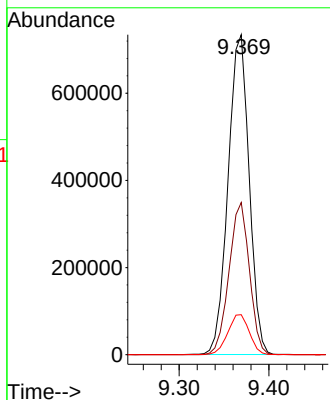
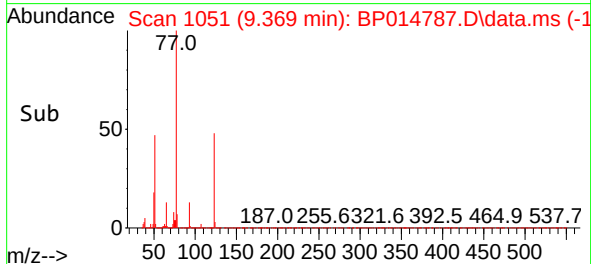
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Tgt Ion: 77 Resp: 1198138
Ion Ratio Lower Upper
77 100
123 47.6 35.4 53.2
65 12.5 10.8 16.2

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.170 ng/ul m
RT: 12.981 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

Tgt Ion:216 Resp: 46780
Ion Ratio Lower Upper
216 100
214 76.6 61.7 92.5
179 20.6 15.5 23.3
108 16.7 13.9 20.9

