

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022725.D
 Acq On : 30 Oct 2024 00:51
 Operator : RC/JU
 Sample : P4492-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EW6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 01:22:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	86461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	336061	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	265384	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	634787	20.000	ng/u1	0.01
79) Chrysene-d12	21.492	240	658703	20.000	ng/u1	0.00
88) Perylene-d12	24.745	264	818004	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3305m	1.485	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.840	99	53589	7.363	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	34354	8.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	42776	8.283	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	19615	3.377	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	20988	8.122	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	26414	8.829	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	47097	7.407	ng/u1	0.01
31) 4-Chloroaniline-d4	10.557	131	11662m	1.552	ng/u1	0.02
46) Dimethylphthalate-d6	13.675	166	181003	8.584	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	189171	8.447	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	17162m	4.852	ng/u1	0.04
60) Fluorene-d10	15.269	176	162928	8.909	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	14001	3.354	ng/u1	0.01
73) Anthracene-d10	17.169	188	255941	8.571	ng/u1	0.01
81) Pyrene-d10	19.545	212	323833	9.297	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	307241	7.033	ng/u1	0.00
Target Compounds						
8) Phenol	6.869	94	9676m	1.278	ng/u1	Qvalue
16) Acetophenone	8.458	105	24234	2.527	ng/u1	97
80) Fluoranthene	19.198	202	67005	1.673	ng/u1	97
82) Pyrene	19.575	202	52390	1.221	ng/u1	99

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

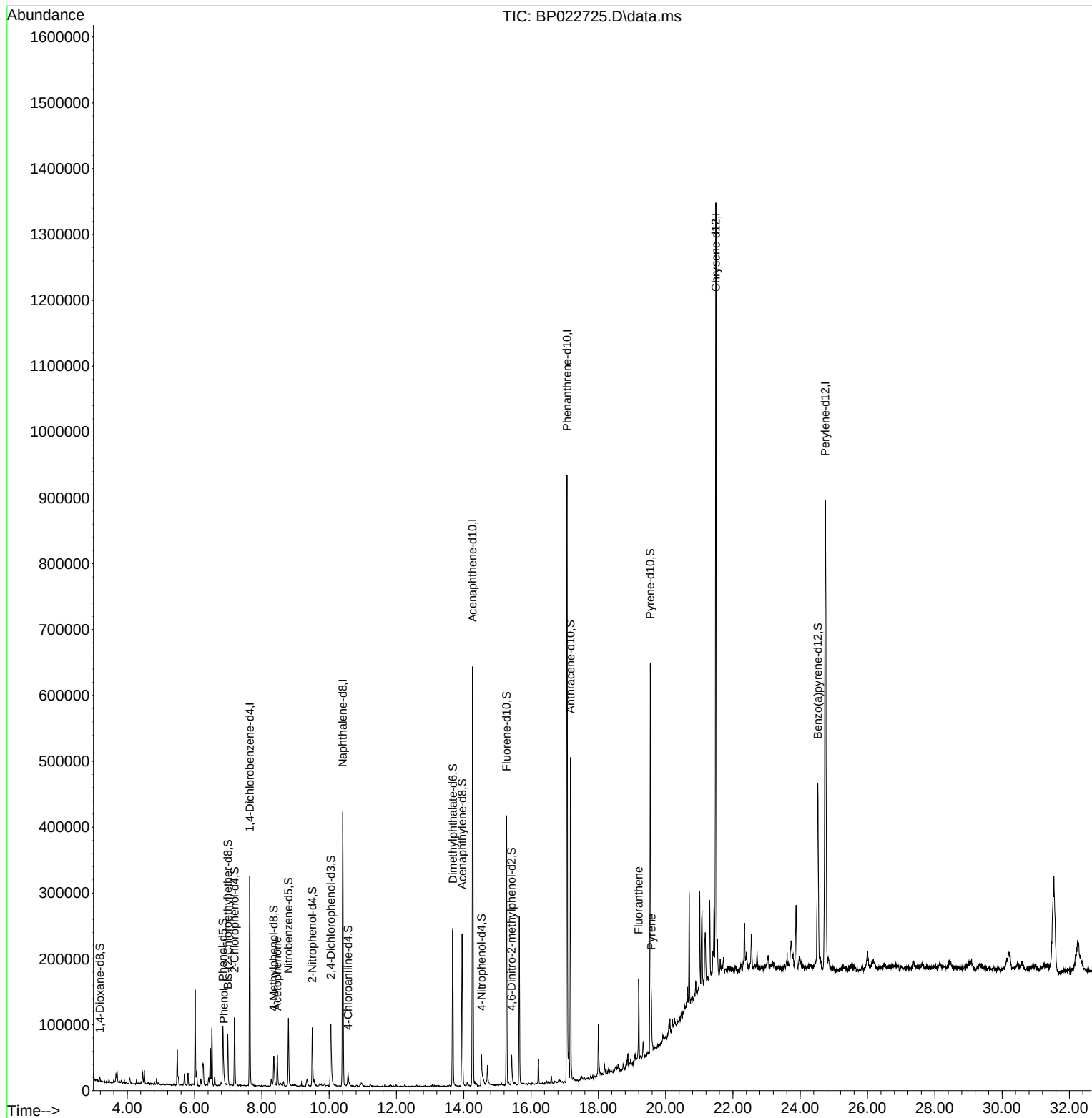
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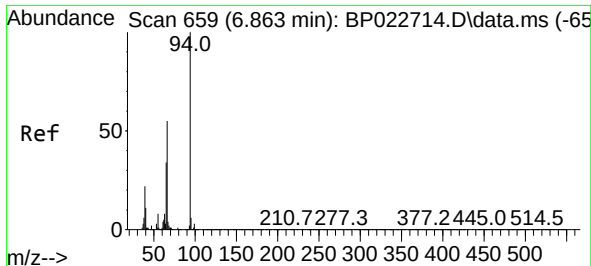
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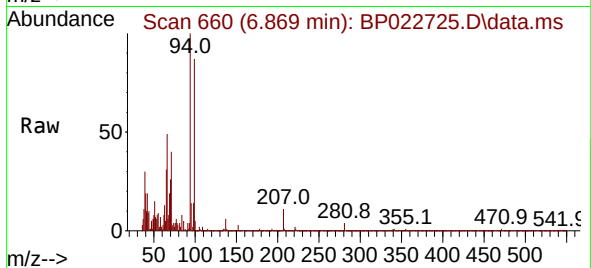
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QLast Update : Tue Oct 29 18:08:42 2024
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#8
Phenol
Concen: 1.278 ng/ul m
RT: 6.869 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP022725.D
Acq: 30 Oct 2024 00:51

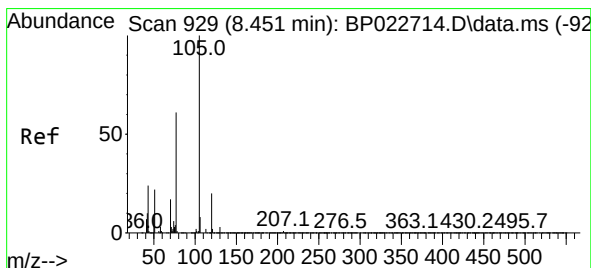
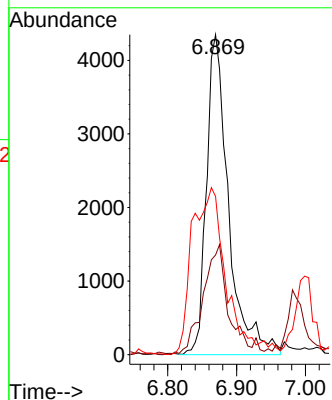
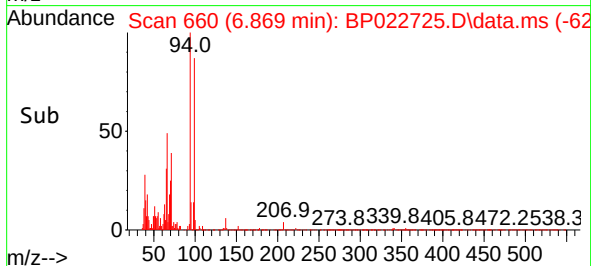
Instrument :
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Tgt Ion: 94 Resp: 9670
Ion Ratio Lower Upper
94 100
65 31.2 25.9 38.9
66 49.4 37.6 56.4

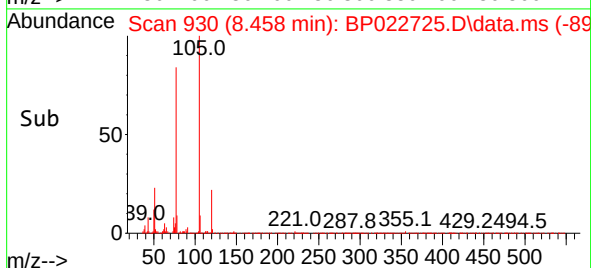
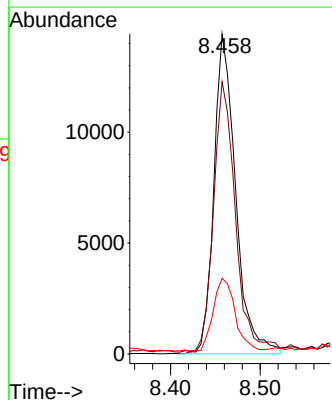
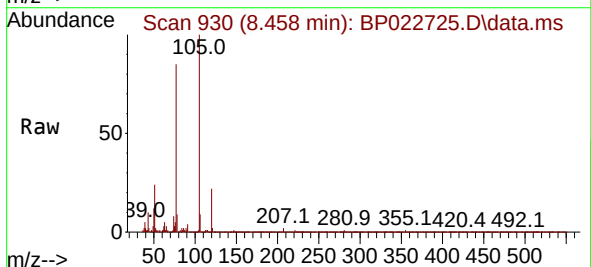
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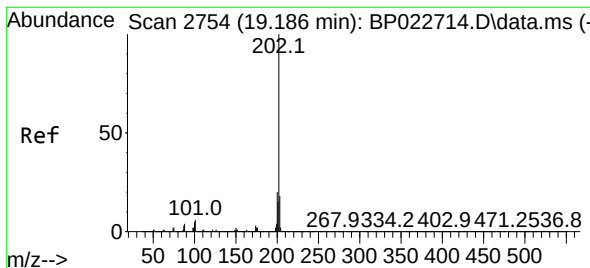
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#16
Acetophenone
Concen: 2.527 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.006 min
Lab File: BP022725.D
Acq: 30 Oct 2024 00:51

Tgt Ion:105 Resp: 24234
Ion Ratio Lower Upper
105 100
77 85.0 69.0 103.4
51 23.6 22.6 33.8





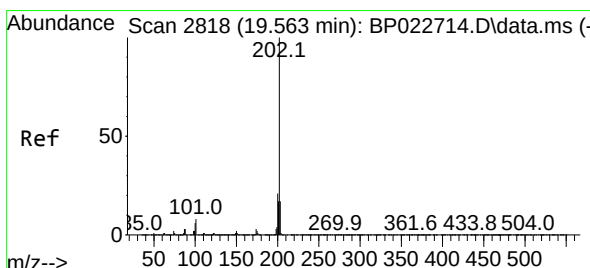
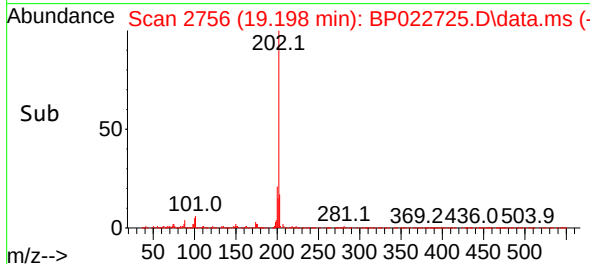
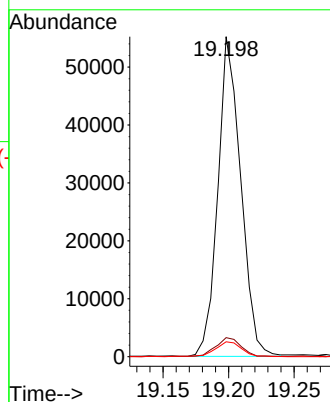
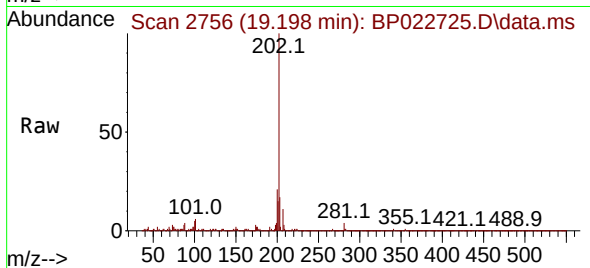
#80
Fluoranthene
Concen: 1.673 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022725.D
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Tgt Ion:202 Resp: 6700
Ion Ratio Lower Upper
202 100
101 6.0 5.8 8.8
100 4.6 4.5 6.7

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#82
Pyrene
Concen: 1.221 ng/u1
RT: 19.575 min Scan# 2820
Delta R.T. 0.012 min
Lab File: BP022725.D
Acq: 30 Oct 2024 00:51

Tgt Ion:202 Resp: 52390
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 7.2 5.8 8.6

