

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036520.D
 Acq On : 07 Sep 2022 21:49
 Operator : CG/JU
 Sample : N4483-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW353

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
 Supervised By :mohammad ahmed 09/19/2022

Quant Time: Sep 08 00:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	133837	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	631434	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	410636	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	895473	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	973023	20.000	ng/u1	0.00
88) Perylene-d12	23.598	264	934621	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	13028	3.710	ng/uL	0.00
4) Pyridine-d5	3.575	84	19255m	1.988	ng/u1	0.02
7) Phenol-d5	6.899	99	328562	28.761	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	208481	28.992	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	264708	29.491	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	268481	31.475	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	141547	29.566	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	150659	31.025	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	267431	30.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	287291	21.358	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	904923	34.833	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1056538	32.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	159422	32.387	ng/u1	0.00
60) Fluorene-d10	15.369	176	840828	35.818	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	109319	23.746	ng/u1	0.00
73) Anthracene-d10	17.216	188	1422115	35.716	ng/u1	0.00
81) Pyrene-d10	19.516	212	1824633	36.150	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	1780362	38.852	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.934	94	14710	1.238	ng/u1#	88
16) Acetophenone	8.557	105	18886	1.377	ng/u1	97
80) Fluoranthene	19.180	202	61322	1.005	ng/u1	99

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

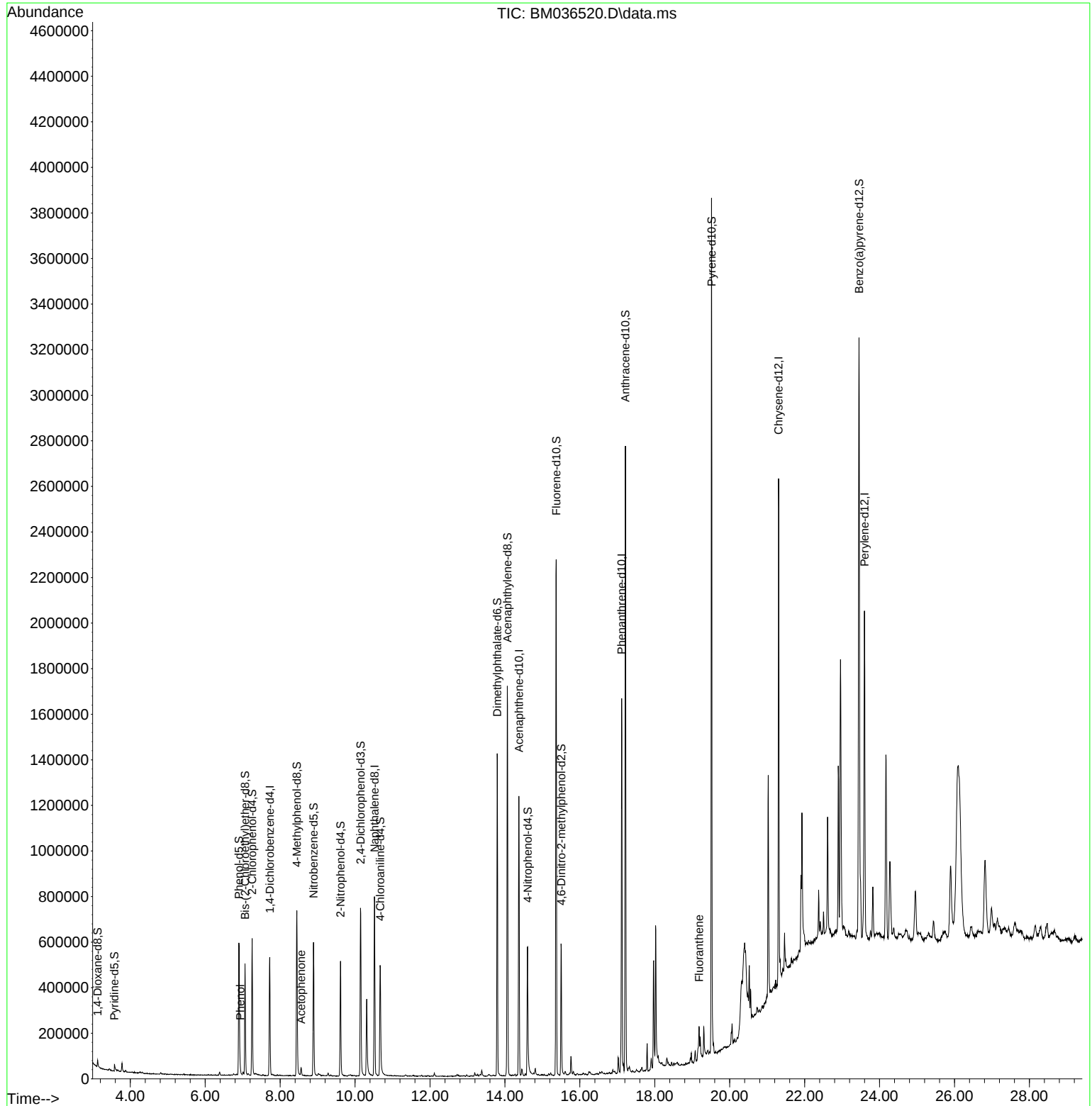
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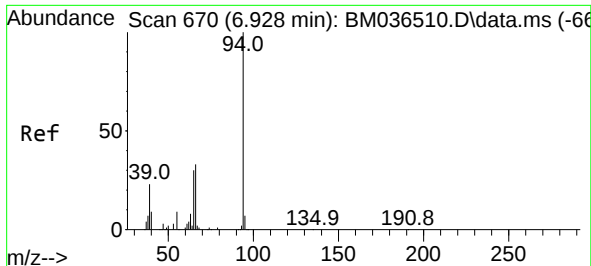
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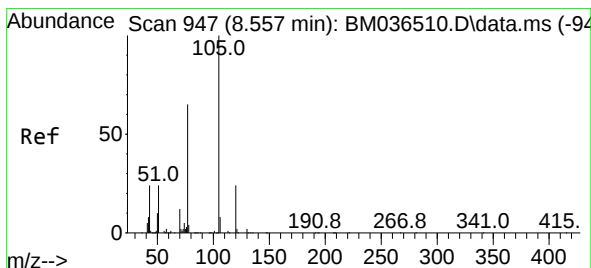
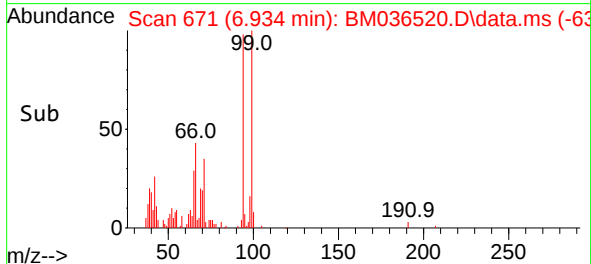
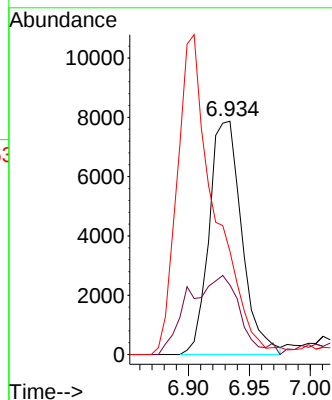
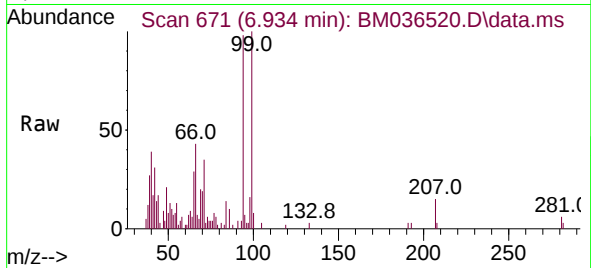
#8
Phenol
Concen: 1.238 ng/ul
RT: 6.934 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM036520.D
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Tgt Ion: 94 Resp: 14710
Ion Ratio Lower Upper
94 100
65 29.8 21.3 31.9
66 44.2 27.4 41.0

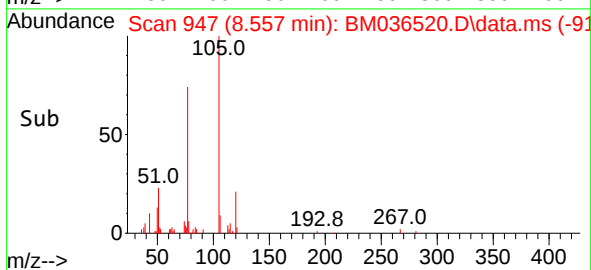
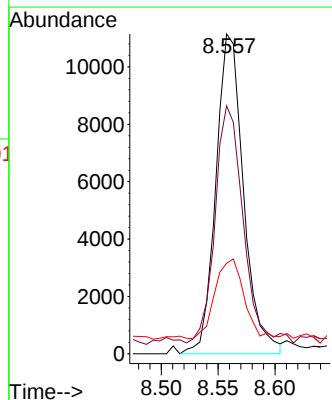
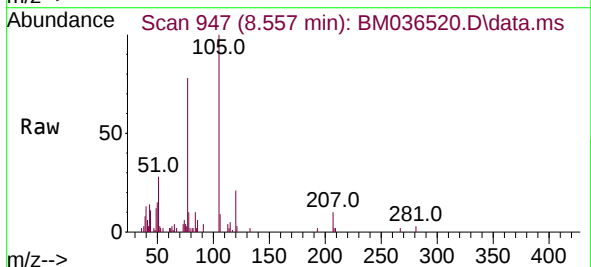
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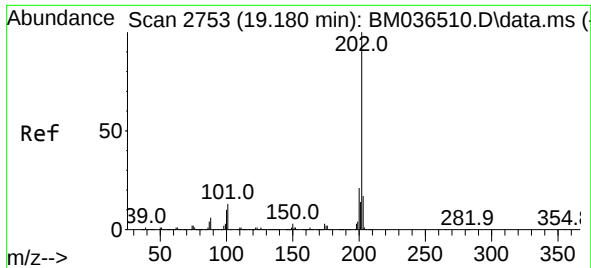
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#16
Acetophenone
Concen: 1.377 ng/ul
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM036520.D
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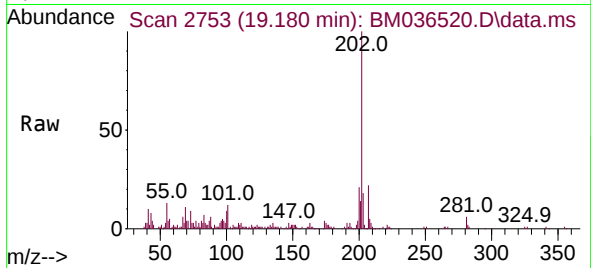
Tgt Ion:105 Resp: 18886
Ion Ratio Lower Upper
105 100
77 77.5 59.8 89.6
51 28.3 22.1 33.1





#80
 Fluoranthene
 Concen: 1.005 ng/ul
 RT: 19.180 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:	202	Resp:	6132
Ion Ratio	Lower	Upper	
202	100		
101	12.1	10.1	15.1
100	9.4	7.8	11.6

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