

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048561.D
 Acq On : 09 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4636-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:15:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	220547	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	872931	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	519203	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.056	188	1009871	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	998179	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	1188616	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6043	1.092	ng/uL	0.00
4) Pyridine-d5	3.563	84	30521m	2.002	ng/u1	0.02
7) Phenol-d5	6.845	99	137319	8.179	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	90302	8.955	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	123310	8.867	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	58787	4.453	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	56308	8.900	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	60804	9.035	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	103854	8.307	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	76569	4.312	ng/u1	0.00
46) Dimethylphthalate-d6	13.721	166	335345	10.118	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	375123	9.600	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	29464m	4.786	ng/u1	0.02
60) Fluorene-d10	15.304	176	293980	10.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	21223	4.178	ng/u1	0.00
73) Anthracene-d10	17.156	188	410209	9.599	ng/u1	0.00
81) Pyrene-d10	19.450	212	437835	8.740	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	388065	6.988	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.875	94	18329	1.041	ng/u1	94
16) Acetophenone	8.486	105	75225	3.656	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.191	149	49728	1.408	ng/u1#	90

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

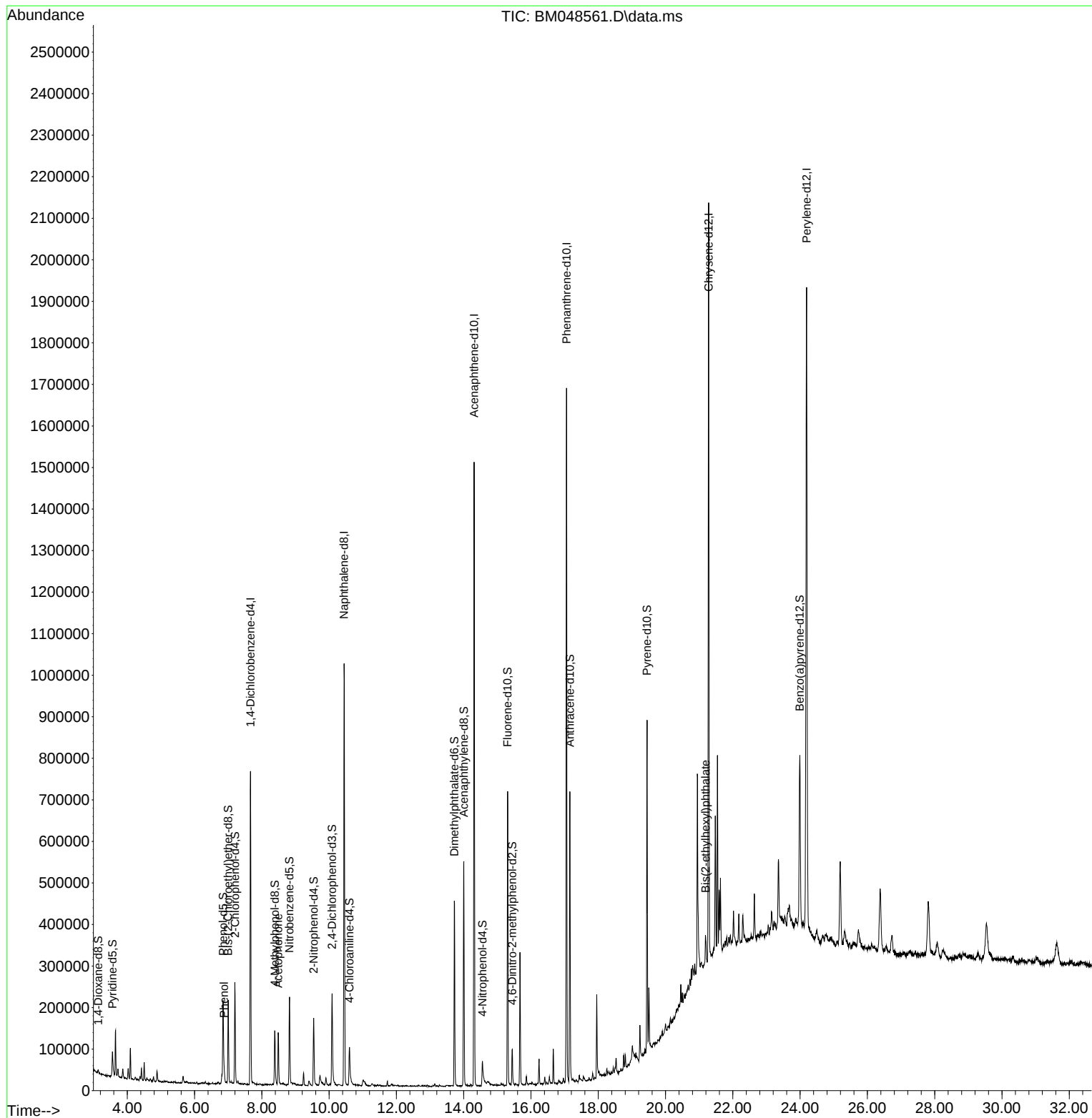
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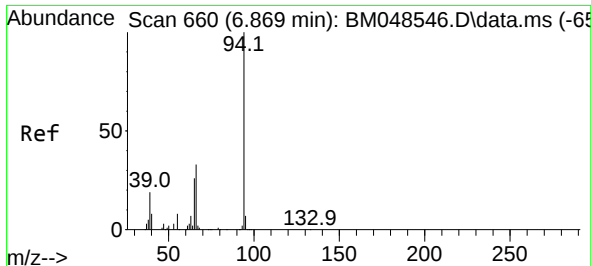
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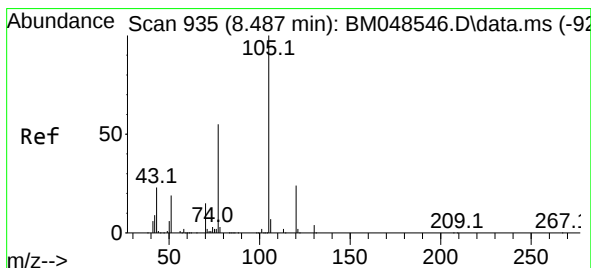
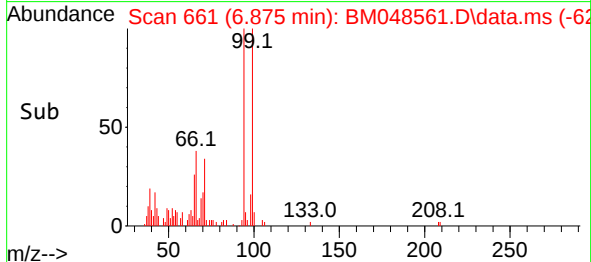
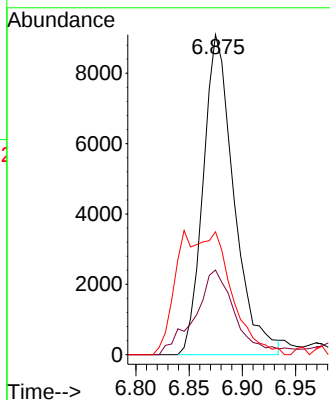
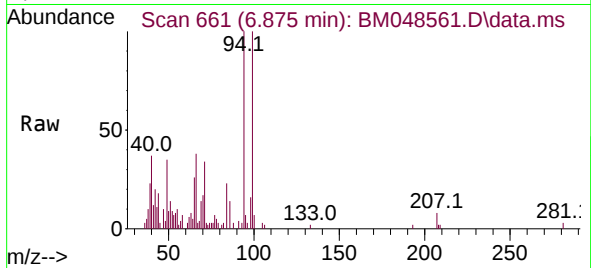
#8
Phenol
Concen: 1.041 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM048561.D
Acq: 09 Nov 2024 11:59

Instrument :
BNA_M
ClientSampleId :
CC0Q5

Tgt Ion: 94 Resp: 18329
Ion Ratio Lower Upper
94 100
65 26.4 20.8 31.2
66 38.4 26.1 39.1

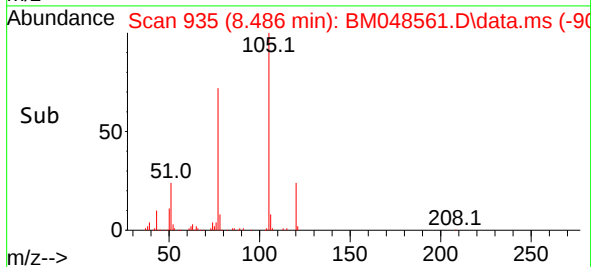
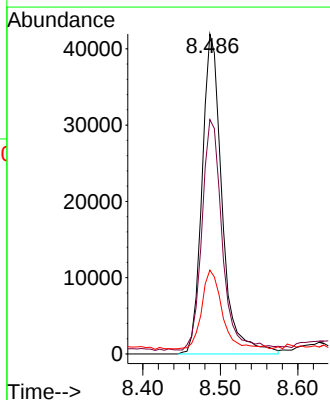
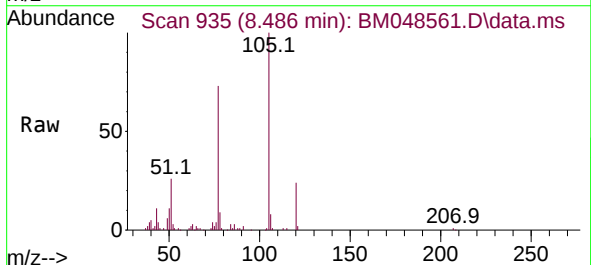
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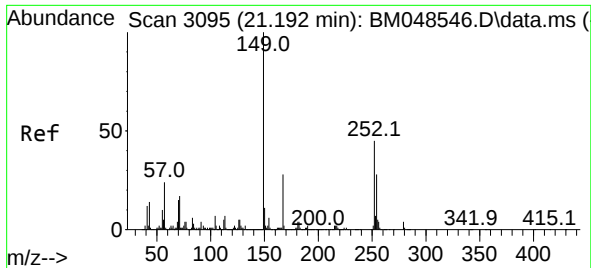
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#16
Acetophenone
Concen: 3.656 ng/ul
RT: 8.486 min Scan# 935
Delta R.T. -0.000 min
Lab File: BM048561.D
Acq: 09 Nov 2024 11:59

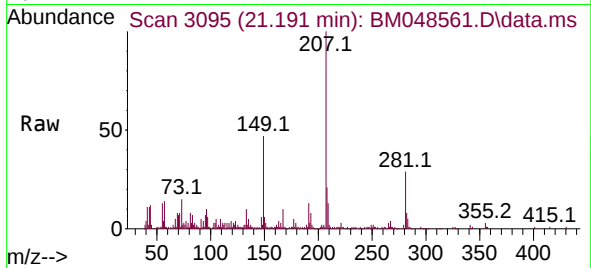
Tgt Ion:105 Resp: 75225
Ion Ratio Lower Upper
105 100
77 73.3 59.7 89.5
51 26.2 20.6 31.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.408 ng/ul
 RT: 21.191 min Scan# 3095
 Delta R.T. -0.000 min
 Lab File: BM048561.D
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Tgt Ion:149 Resp: 49728
 Ion Ratio Lower Upper
 149 100
 167 21.9 22.0 33.0
 279 4.6 3.1 4.7

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