

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019134.D
 Acq On : 28 Dec 2023 20:31
 Operator : MA/JU
 Sample : 05920-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF62

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 28 21:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 28 03:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	190936	20.000	ng/u1	0.00
20) Naphthalene-d8	10.599	136	726066	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	430506	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	978222	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1098003	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1288194	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	12653	2.263	ng/uL	0.00
4) Pyridine-d5	3.664	84	32591	2.323	ng/u1	0.00
7) Phenol-d5	6.981	99	77333	4.516	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	130678	13.192	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	132257	9.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	58510	4.389	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	74716	11.904	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	78170	11.524	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	91963	6.714	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	24244m	1.439	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	470235	12.366	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	271462	6.579	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	25213	3.927	ng/u1	0.00
60) Fluorene-d10	15.445	176	422871	12.872	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	50709	7.907	ng/u1	-0.01
73) Anthracene-d10	17.304	188	372971	7.301	ng/u1	0.00
81) Pyrene-d10	19.551	212	99968	1.494	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	47176	0.637	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.010	94	27159	1.606	ng/u1	97
16) Acetophenone	8.634	105	134894	6.756	ng/u1	98
71) Pentachlorophenol	16.857	266	27439	3.145	ng/u1	96

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

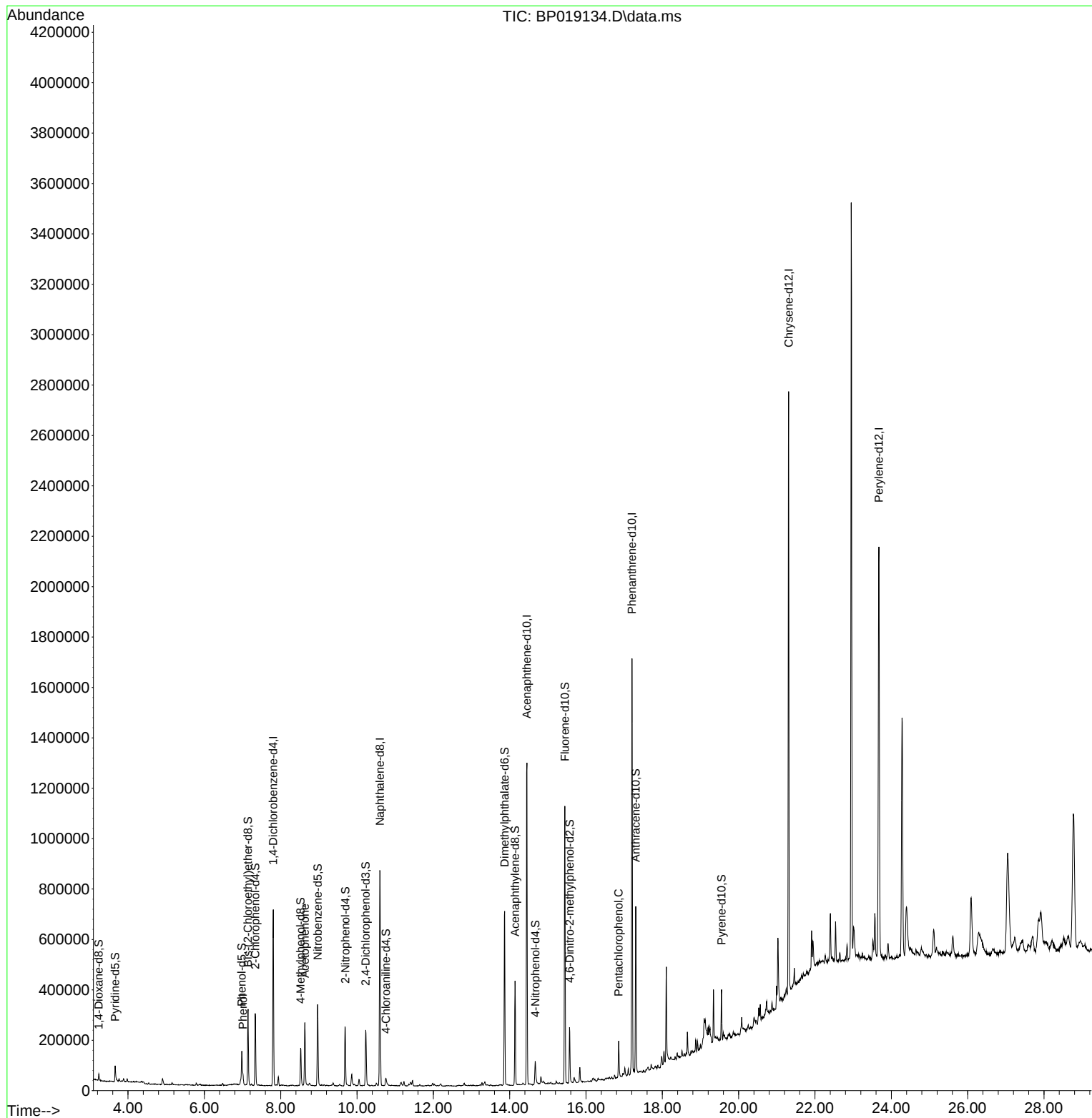
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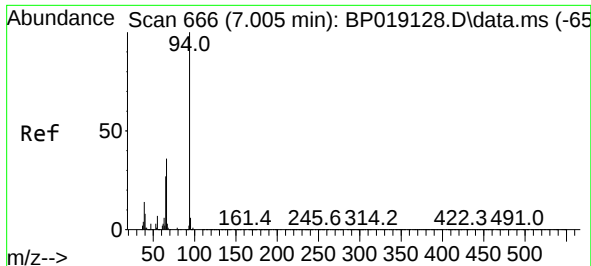
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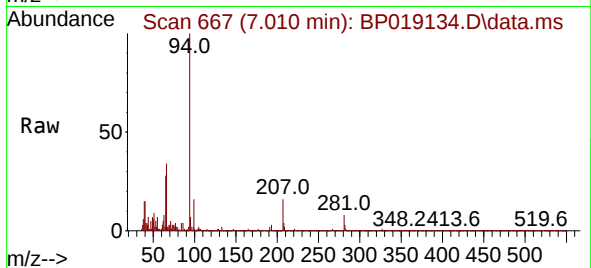
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024





#8
Phenol
Concen: 1.606 ng/ul
RT: 7.010 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP019134.D
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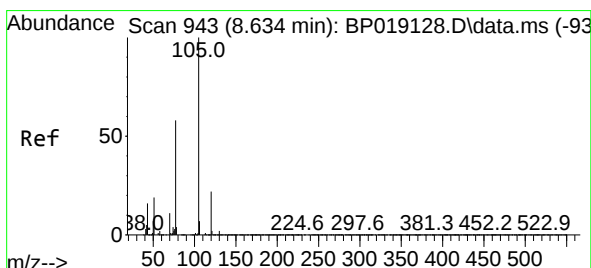
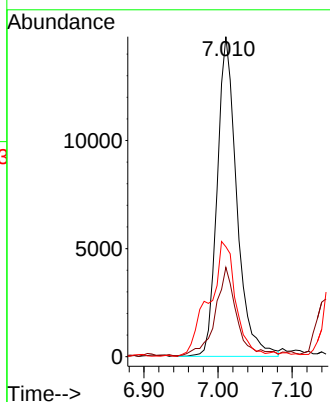
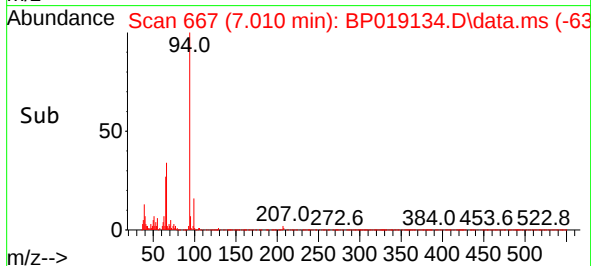
Instrument :
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Tgt Ion: 94 Resp: 27159
Ion Ratio Lower Upper
94 100
65 27.9 21.1 31.7
66 34.3 29.3 43.9

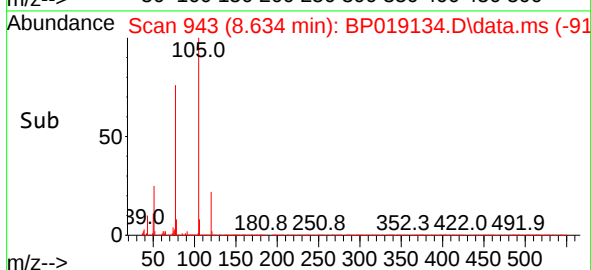
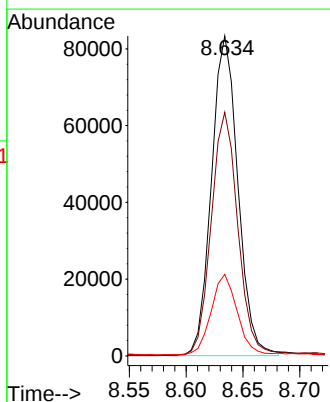
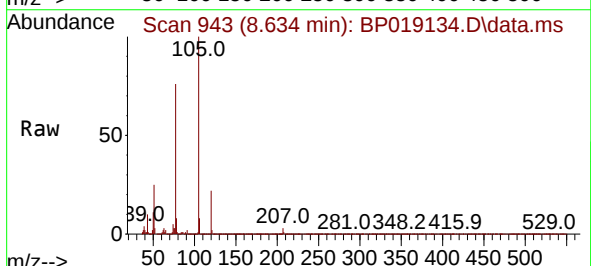
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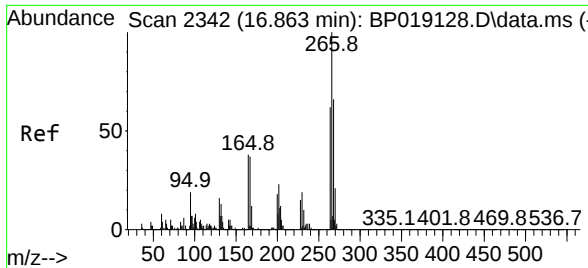
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#16
Acetophenone
Concen: 6.756 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP019134.D
Acq: 28 Dec 2023 20:31

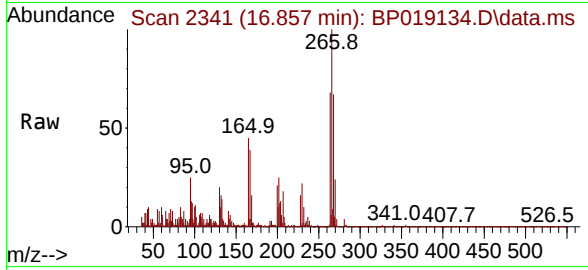
Tgt Ion:105 Resp: 134894
Ion Ratio Lower Upper
105 100
77 76.2 59.8 89.6
51 25.5 19.3 28.9





#71
 Pentachlorophenol
 Concen: 3.145 ng/ul
 RT: 16.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019134.D
 Acq: 28 Dec 2023 20:31

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Tgt Ion:266 Resp: 27439
 Ion Ratio Lower Upper
 266 100
 264 68.2 50.0 75.0
 268 67.3 52.8 79.2

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