

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019244.D
 Acq On : 03 Jan 2024 12:10
 Operator : MA/JU
 Sample : 05952-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFA3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 13:12:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	157945	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	586285	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	368098	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	879991	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	901730	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1092867	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17344	3.750	ng/uL	0.00
4) Pyridine-d5	3.669	84	85319	7.350	ng/u1	0.02
7) Phenol-d5	6.992	99	288159	20.344	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	166808	20.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	235869	20.656	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	173765	15.758	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	112783	22.253	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	126831	23.156	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	228870	20.693	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	5130	0.377	ng/u1	0.02
46) Dimethylphthalate-d6	13.863	166	679621	20.903	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	806411	22.858	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	88123m	16.051	ng/u1	0.02
60) Fluorene-d10	15.439	176	636719	22.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	78835	13.665	ng/u1	0.00
73) Anthracene-d10	17.298	188	1002142	21.807	ng/u1	0.00
81) Pyrene-d10	19.545	212	1313910	23.909	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	1380721	21.980	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	6.945	77	7443	1.132	ng/u1	90
8) Phenol	7.016	94	16306	1.166	ng/u1	97
71) Pentachlorophenol	16.857	266	208285	26.541	ng/u1	96

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

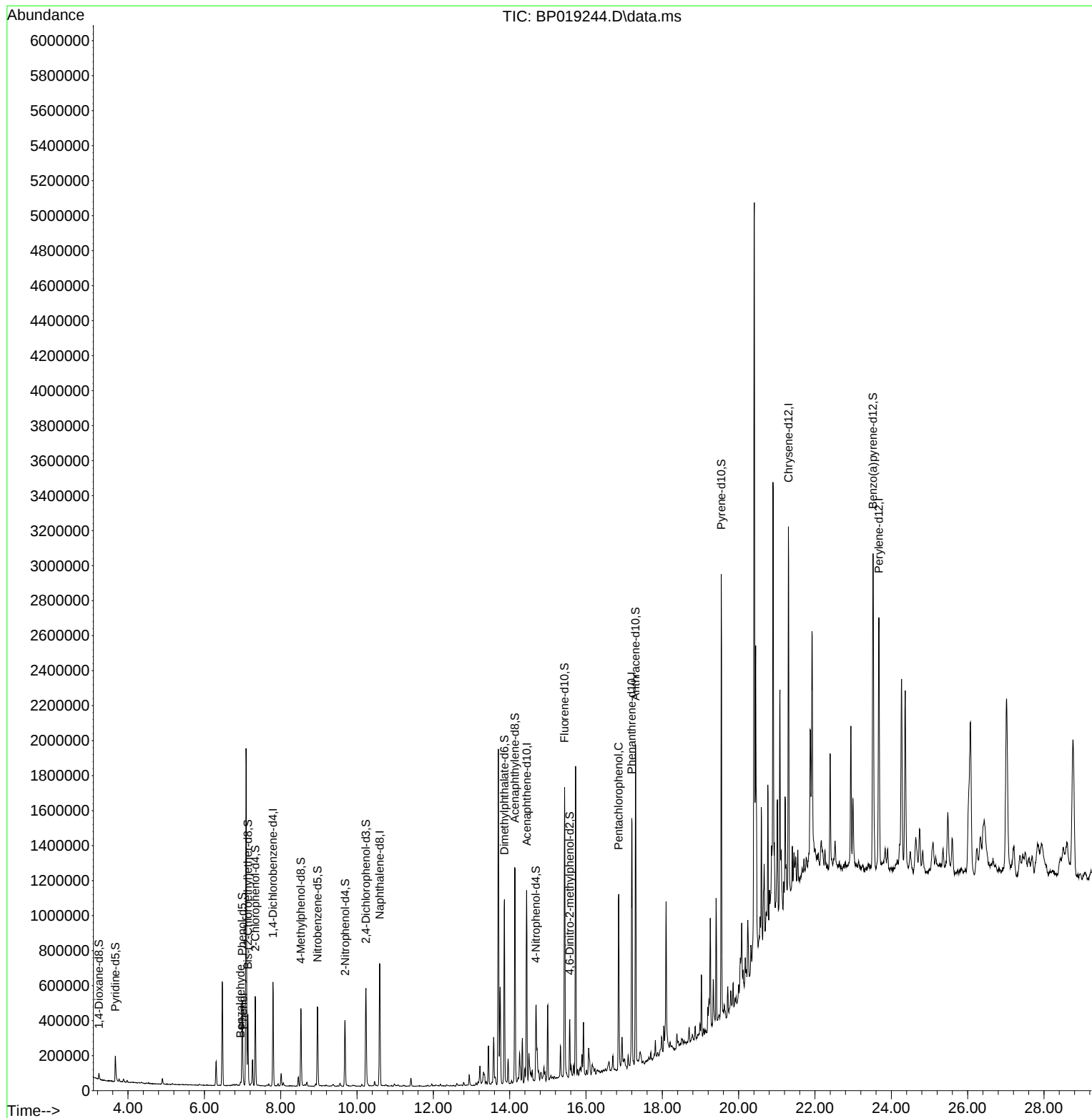
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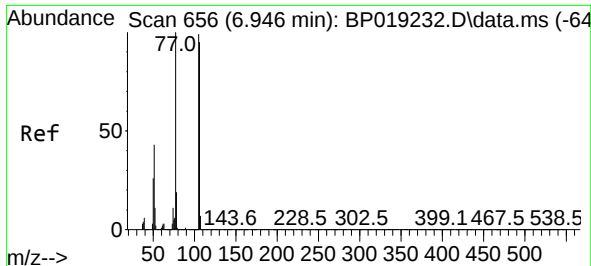
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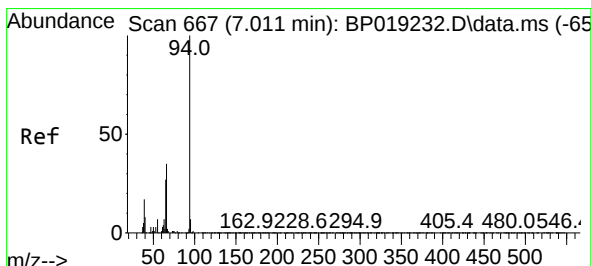
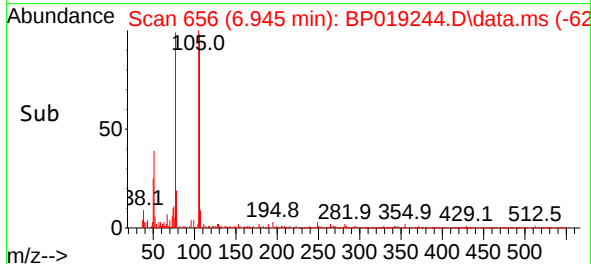
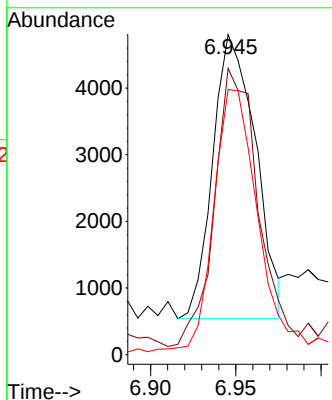
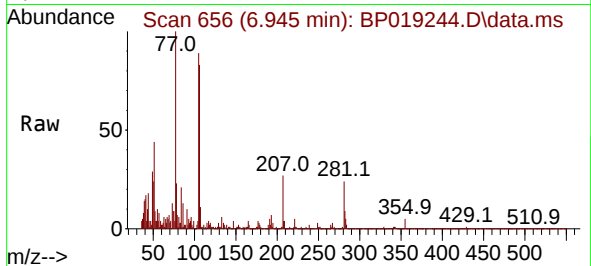
#6
Benzaldehyde
Concen: 1.132 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019244.D
Acq: 03 Jan 2024 12:10

Instrument :
BNA_P
ClientSampleId :
GCFA3

Tgt Ion: 77 Resp: 744
Ion Ratio Lower Upper
77 100
105 89.5 78.6 117.8
106 82.9 74.8 112.2

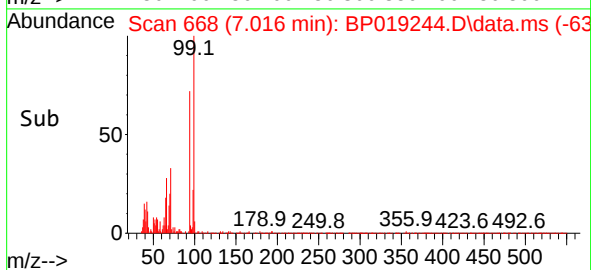
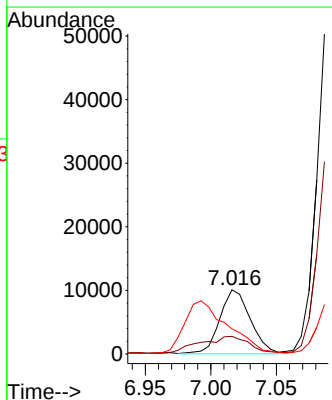
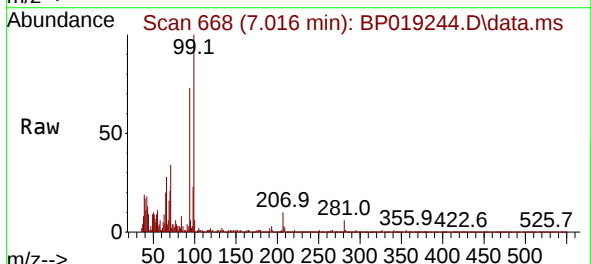
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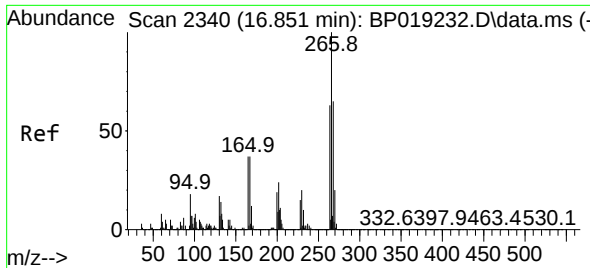
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#8
Phenol
Concen: 1.166 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.011 min
Lab File: BP019244.D
Acq: 03 Jan 2024 12:10

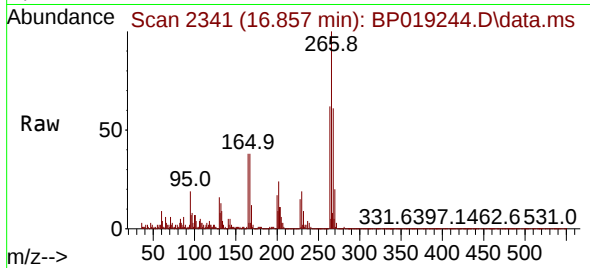
Tgt Ion: 94 Resp: 16306
Ion Ratio Lower Upper
94 100
65 27.4 21.1 31.7
66 39.0 29.3 43.9





#71
 Pentachlorophenol
 Concen: 26.541 ng/ul
 RT: 16.857 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BP019244.D
 Acq: 03 Jan 2024 12:10

Instrument :
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Tgt Ion:266 Resp: 208285
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.0 75.0
 268 60.6 52.8 79.2

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