

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018063.D
 Acq On : 11 Nov 2023 13:32
 Operator : MA/JU
 Sample : 05079-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEF2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 21:20:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	69195	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	272676	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.522	164	179023	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	389871	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	395978	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	455093	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7169	3.655	ng/uL	0.00
4) Pyridine-d5	3.670	84	56892	11.124	ng/u1	0.00
7) Phenol-d5	7.028	99	66056	9.888	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	123835	31.544	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	141074	26.668	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	105461	19.266	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	83215	33.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	96546	34.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	160033	32.262	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	83751	12.312	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	574450	34.777	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	608737	33.836	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	31774m	12.873	ng/u1	0.03
60) Fluorene-d10	15.528	176	484999	35.564	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	96535	34.251	ng/u1	0.00
73) Anthracene-d10	17.404	188	836524	39.672	ng/u1	0.00
81) Pyrene-d10	19.657	212	1048203	39.630	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	1050372	39.693	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.058	94	8070	1.225	ng/u1#	81
26) 2,4-Dimethylphenol	9.846	107	43070	7.079	ng/u1	98
37) 1-Methylnaphthalene	12.557	142	73823	6.310	ng/u1#	96

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

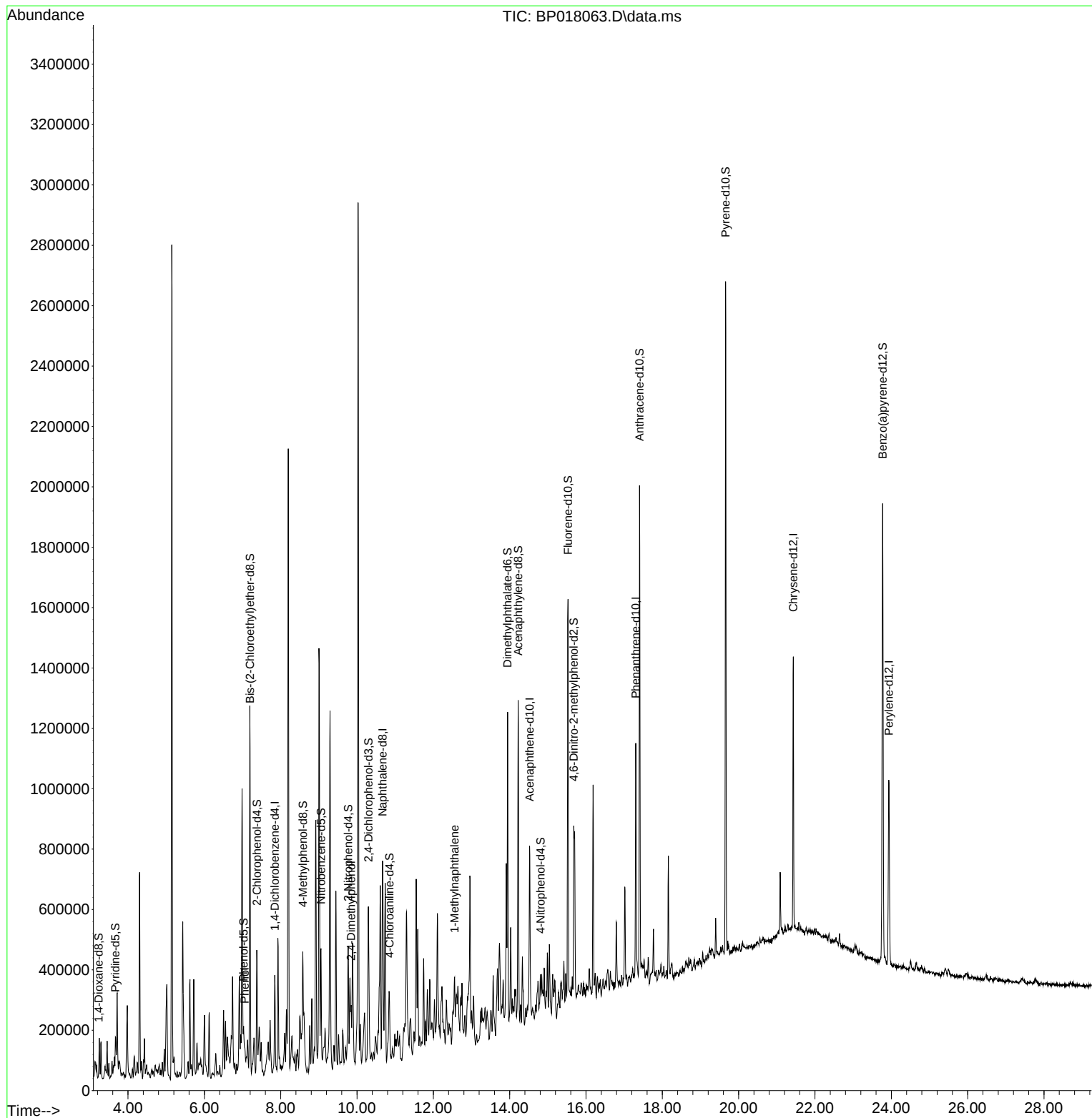
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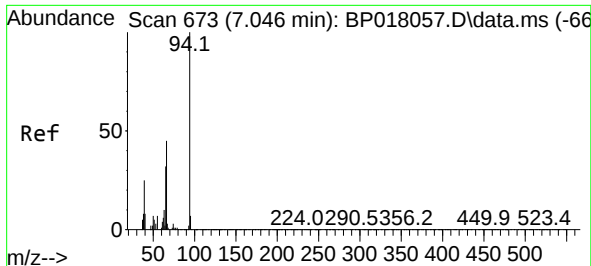
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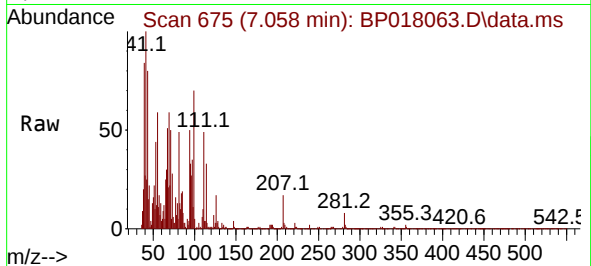
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023





#8
Phenol
Concen: 1.225 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP018063.D
Acq: 11 Nov 2023 13:32

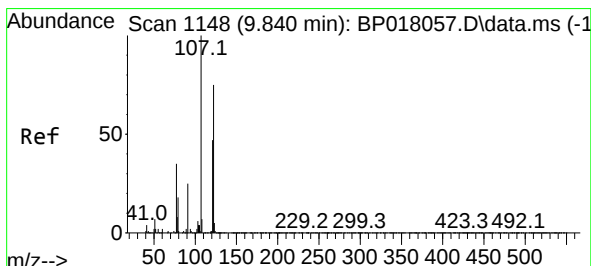
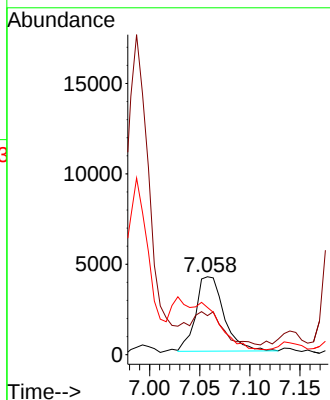
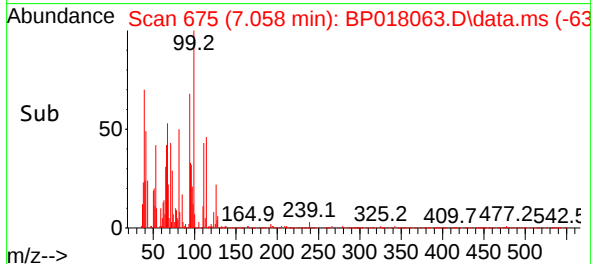
Instrument :
BNA_P
ClientSampleId :
BHEF2



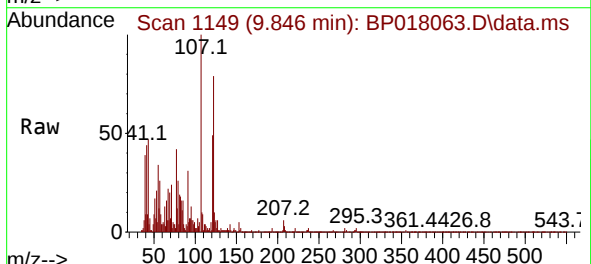
Tgt Ion: 94 Resp: 8070
Ion Ratio Lower Upper
94 100
65 50.2 28.2 42.2
66 60.6 40.3 60.5

Manual Integrations
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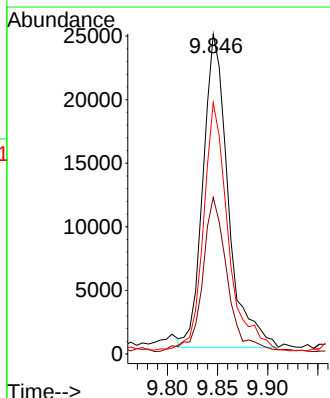
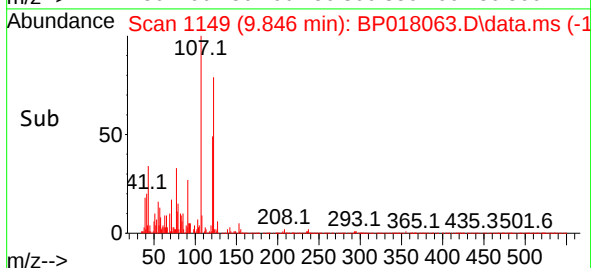
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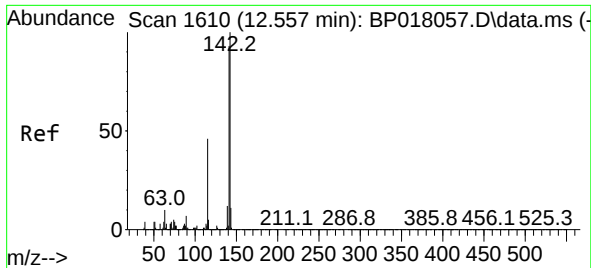


#26
2,4-Dimethylphenol
Concen: 7.079 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018063.D
Acq: 11 Nov 2023 13:32



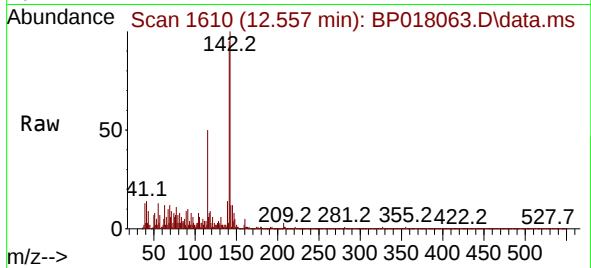
Tgt Ion:107 Resp: 43070
Ion Ratio Lower Upper
107 100
121 48.9 37.8 56.8
122 78.5 62.1 93.1





#37
1-Methylnaphthalene
Concen: 6.310 ng/ul
RT: 12.557 min Scan# 10
Delta R.T. 0.000 min
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Tgt Ion:142 Resp: 7382
Ion Ratio Lower Upper
142 100
141 95.2 72.8 109.2
116 6.3 4.0 6.0

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