

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010147.D
 Acq On : 29 Apr 2022 12:48
 Operator : CG/JU
 Sample : N2587-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 30 00:02:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	129415	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.734	136	508042	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.563	164	358634	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.322	188	672823	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	653655	20.000	ng/u1	#-0.01
88) Perylene-d12	23.857	264	669963	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	16661m	5.614	ng/uL	0.00
4) Pyridine-d5	3.799	84	98562m	11.805	ng/u1	0.01
7) Phenol-d5	7.110	99	121638	10.333	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.257	67	247898	35.096	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.469	132	261132	29.954	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	225885	23.161	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	166921	41.310	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.816	143	179532	40.683	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	283713	33.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	129896	10.545	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	960579	34.432	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1139404	33.746	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	49701m	9.677	ng/u1	0.06
60) Fluorene-d10	15.557	176	828833	34.538	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	165822	38.977	ng/u1	0.00
73) Anthracene-d10	17.416	188	1274482	39.154	ng/u1	0.00
81) Pyrene-d10	19.651	212	1464455	39.395	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	1374110	39.123	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	55906	18.128	ng/uL#	1
8) Phenol	7.140	94	714712	60.426	ng/u1#	93
12) 2-Chlorophenol	7.504	128	150460m	17.110	ng/u1	
13) 2-Methylphenol	8.387	108	168112	18.533	ng/u1	99
16) Acetophenone	8.751	105	93424	6.140	ng/u1#	75
18) 4-Methylphenol	8.716	108	825155	82.617	ng/u1	88
26) 2,4-Dimethylphenol	9.922	107	41176m	4.069	ng/u1	
30) Naphthalene	10.787	128	114561	4.308	ng/u1	96
37) 1-Methylnaphthalene	12.610	142	152173	7.771	ng/u1	94
43) 1,1'-Biphenyl	13.398	154	37400	1.414	ng/u1#	91

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

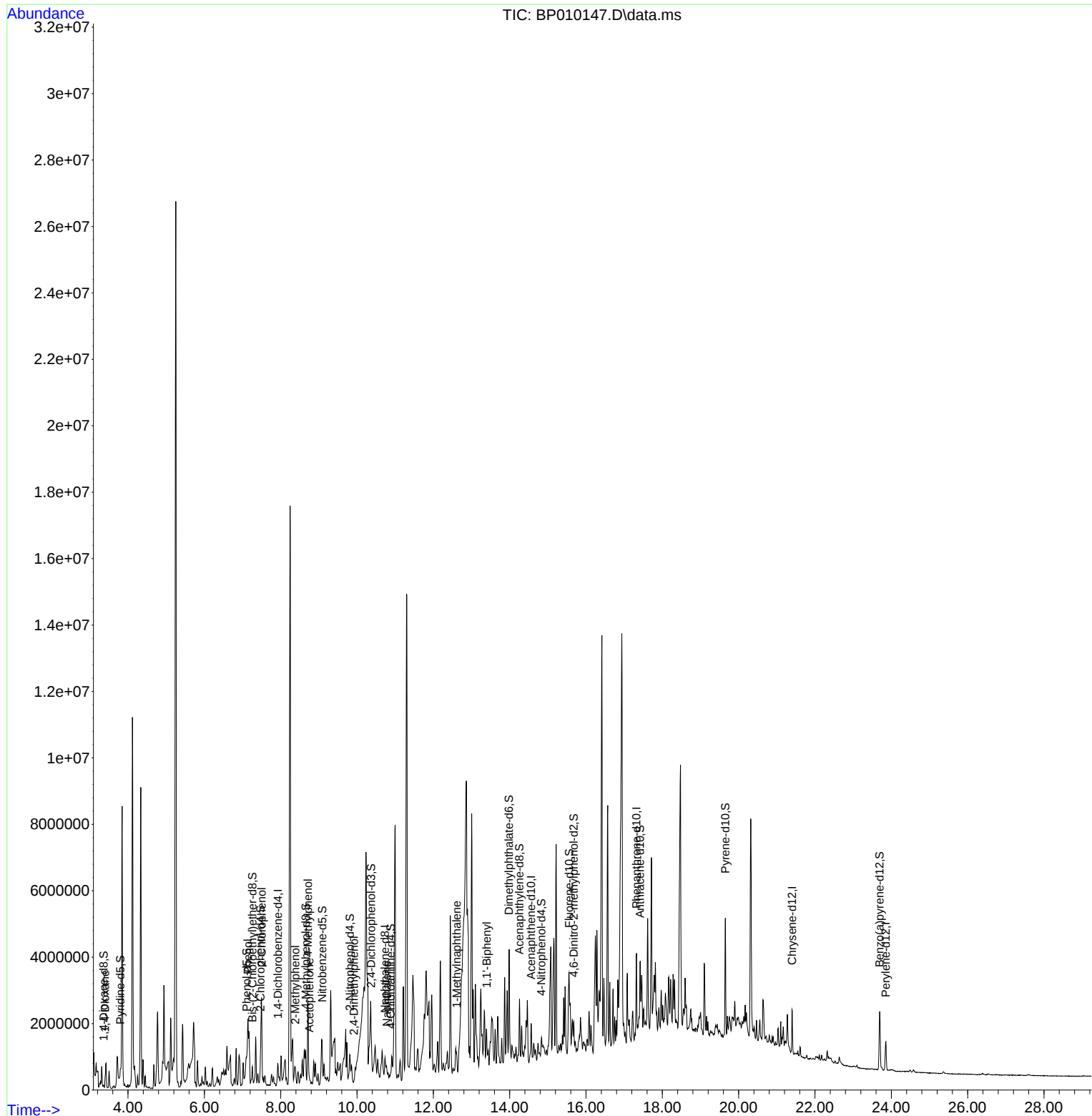
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010147.D
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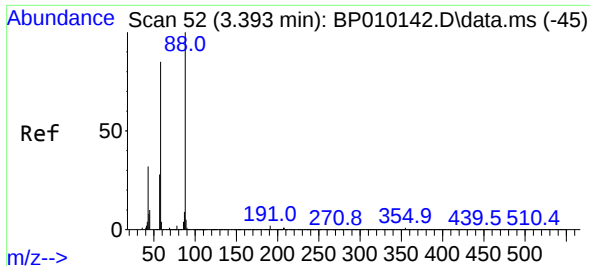
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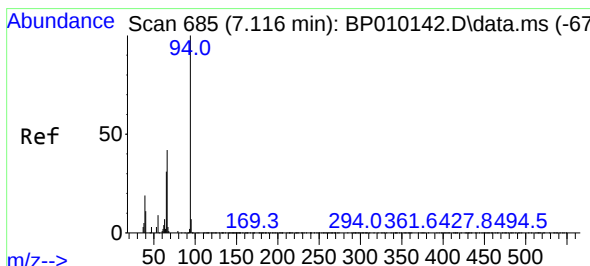
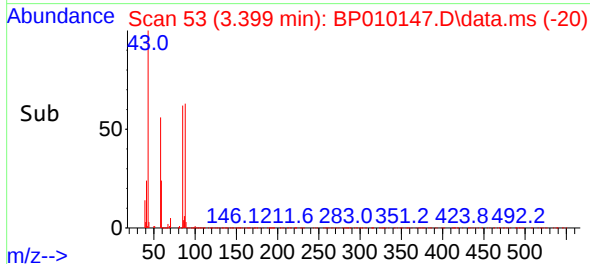
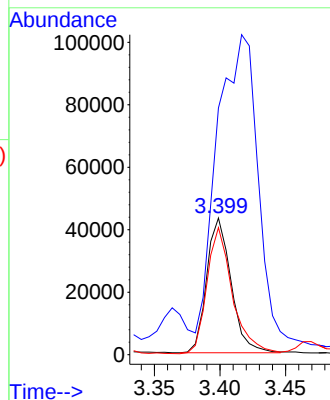
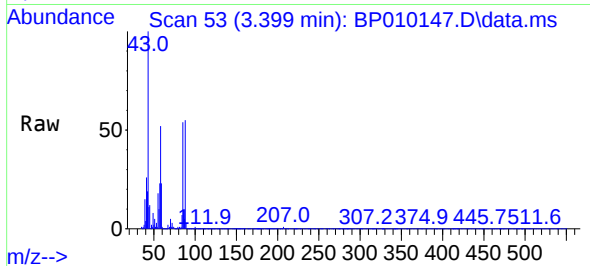
#2
1,4-Dioxane
Concen: 18.128 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
EXET6

Tgt Ion: 88 Resp: 55900
Ion Ratio Lower Upper
88 100
43 180.6 6.8 10.2
58 93.0 28.4 42.6

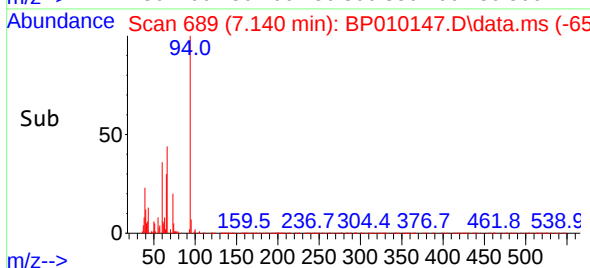
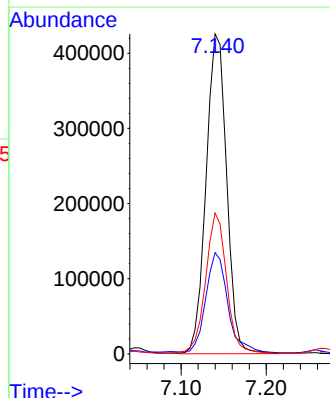
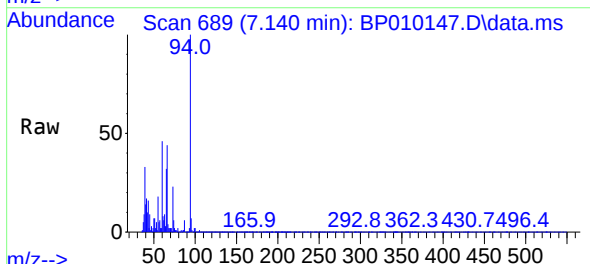
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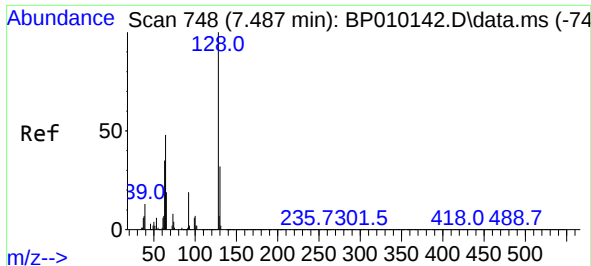
Reviewed By :Jagrut Upadhyay 05/02/2022
Supervised By :Yogesh Patel 05/05/2022



#8
Phenol
Concen: 60.426 ng/uL
RT: 7.140 min Scan# 689
Delta R.T. 0.012 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

Tgt Ion: 94 Resp: 714712
Ion Ratio Lower Upper
94 100
65 31.6 19.0 28.6
66 44.1 34.6 51.8





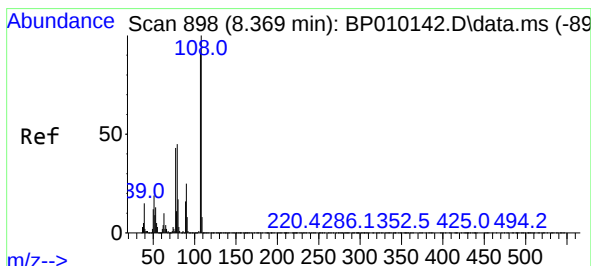
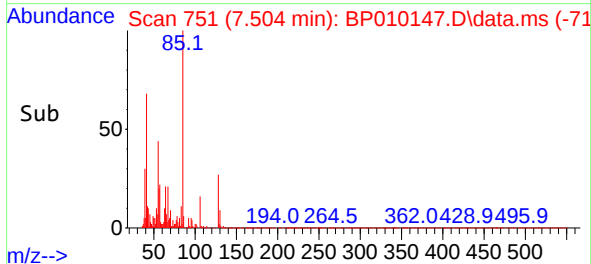
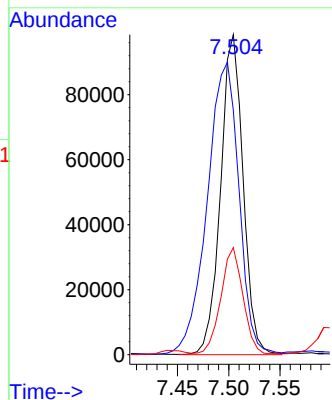
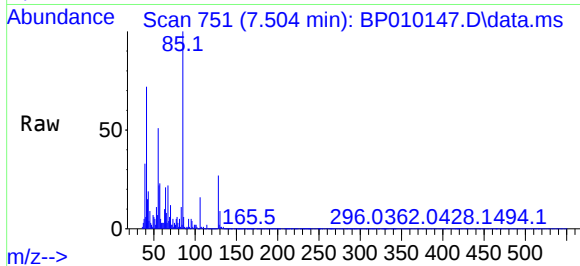
#12
2-Chlorophenol
Concen: 17.110 ng/ul m
RT: 7.504 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

Instrument :
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ClientSampleId :
EXET6

Tgt Ion:128 Resp: 150460
Ion Ratio Lower Upper
128 100
64 76.4 45.3 67.9
130 33.4 29.0 43.6

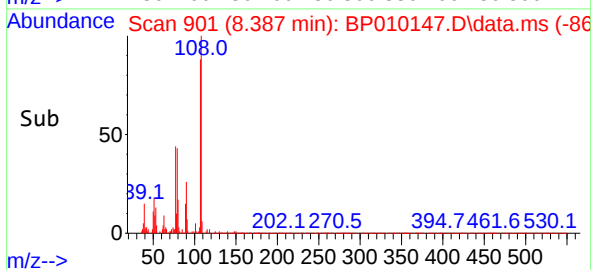
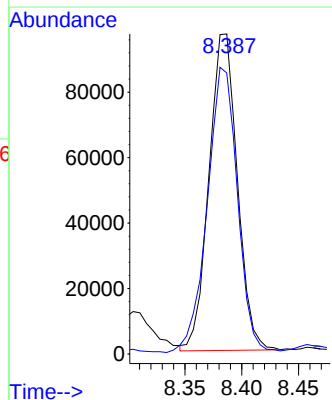
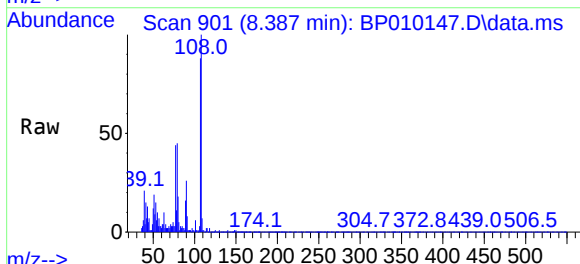
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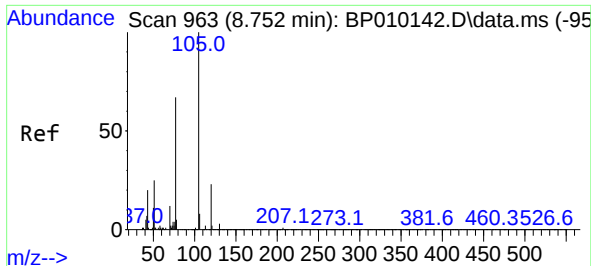
Reviewed By :Jagrut Upadhyay 05/02/2022
Supervised By :Yogesh Patel 05/05/2022



#13
2-Methylphenol
Concen: 18.533 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

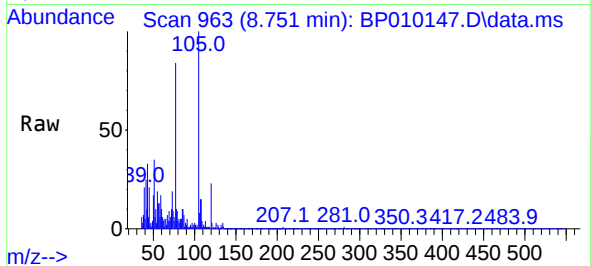
Tgt Ion:108 Resp: 168112
Ion Ratio Lower Upper
108 100
107 87.8 70.8 106.2





#16
Acetophenone
Concen: 6.140 ng/ul
RT: 8.751 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

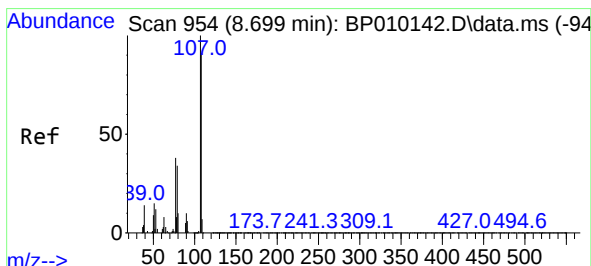
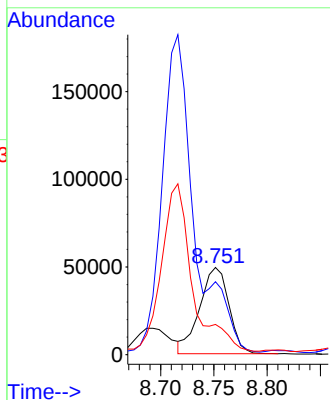
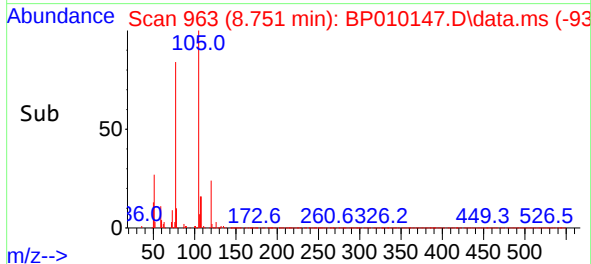
Instrument :
BNA_P
ClientSampleId :
EXET6



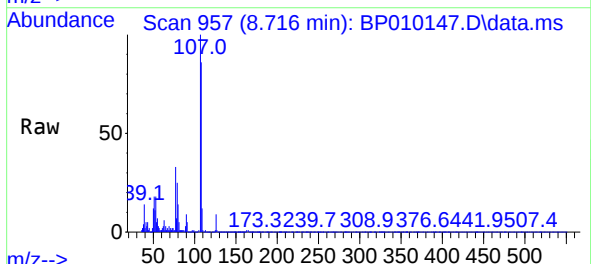
Tgt Ion:105 Resp: 93424
Ion Ratio Lower Upper
105 100
77 83.7 53.4 80.2
51 34.6 13.8 20.8

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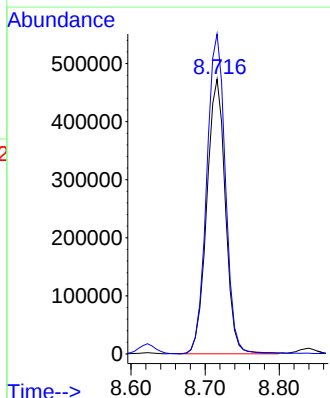
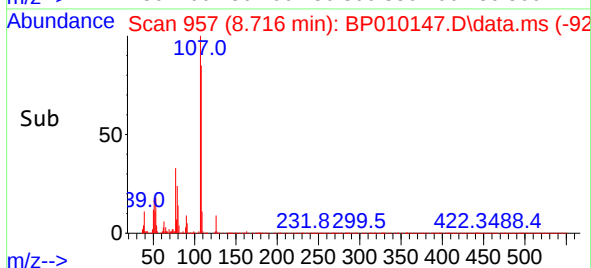
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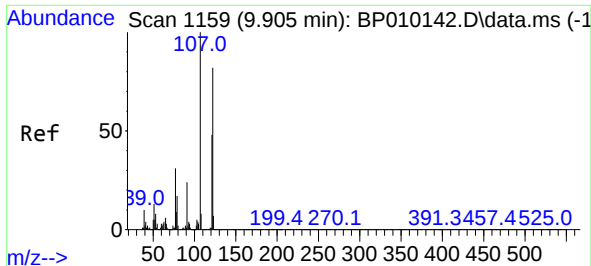


#18
4-Methylphenol
Concen: 82.617 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48



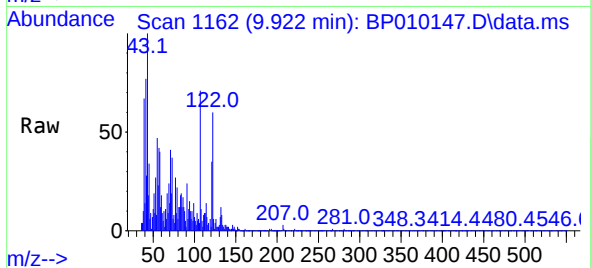
Tgt Ion:108 Resp: 825155
Ion Ratio Lower Upper
108 100
107 116.4 83.6 125.4





#26
2,4-Dimethylphenol
Concen: 4.069 ng/ul m
RT: 9.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

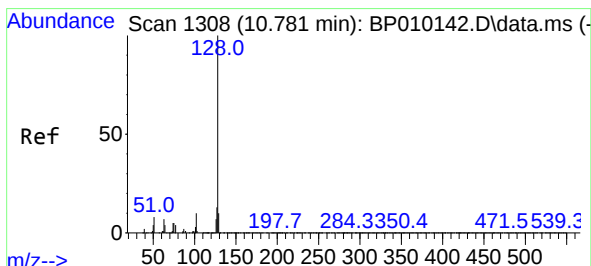
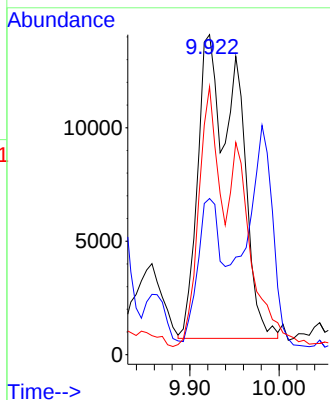
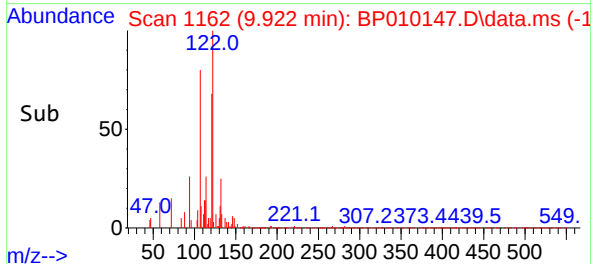
Instrument :
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EXET6



Tgt Ion:107 Resp: 41170
Ion Ratio Lower Upper
107 100
121 48.8 34.1 51.1
122 83.8 46.3 69.5

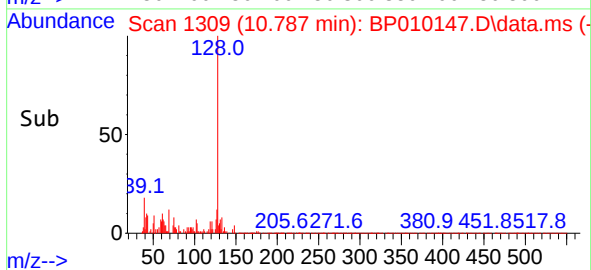
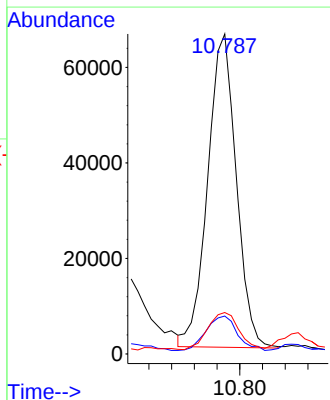
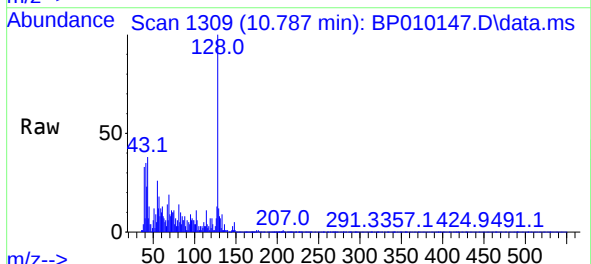
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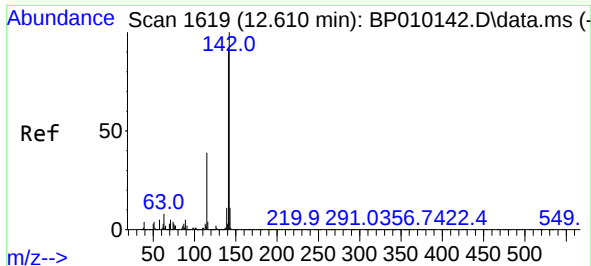
Reviewed By :Jagrut Upadhyay 05/02/2022
Supervised By :Yogesh Patel 05/05/2022



#30
Naphthalene
Concen: 4.308 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP010147.D
Acq: 29 Apr 2022 12:48

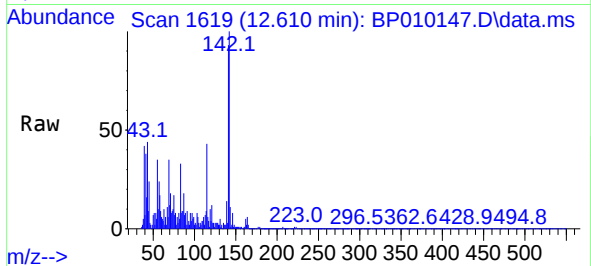
Tgt Ion:128 Resp: 114561
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 12.9 12.2 18.4





#37
1-Methylnaphthalene
Concen: 7.771 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP010147.D
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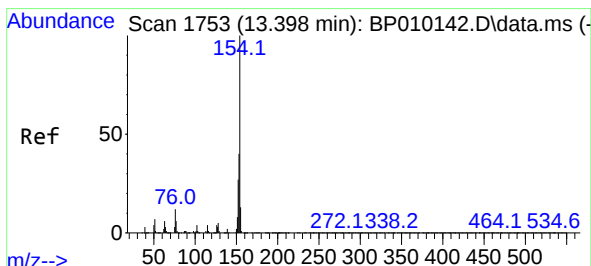
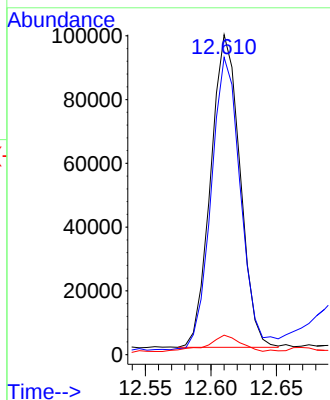
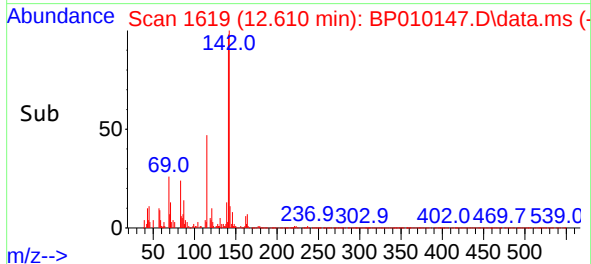
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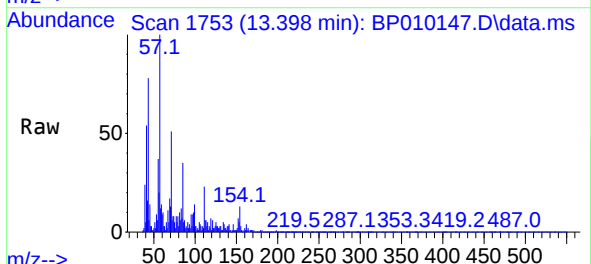
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Ion Ratio Lower Upper
142 100
141 92.9 69.8 104.8
116 6.1 5.6 8.4

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#43
1,1'-Biphenyl
Concen: 1.414 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010147.D
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Tgt Ion:154 Resp: 37400
Ion Ratio Lower Upper
154 100
153 38.4 28.6 43.0
76 19.6 8.5 12.7#

