

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010152.D
 Acq On : 29 Apr 2022 15:35
 Operator : CG/JU
 Sample : N2587-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 30 00:30:44 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	127140	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.728	136	487290	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.557	164	304960	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.316	188	614094	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	607577m	20.000	ng/u1	-0.01
88) Perylene-d12	23.851	264	617617	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	14985m	5.140	ng/uL	0.00
4) Pyridine-d5	3.787	84	73767	8.994	ng/u1	0.00
7) Phenol-d5	7.099	99	69236	5.987	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	200177	28.847	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.458	132	202231	23.612	ng/u1	-0.01
15) 4-Methylphenol-d8	8.640	113	143246	14.950	ng/u1	-0.01
21) Nitrobenzene-d5	9.087	128	127000	32.769	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.810	143	139209	32.889	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.357	165	247621	30.051	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	221022	18.707	ng/u1	-0.01
46) Dimethylphthalate-d6	13.969	166	867781	36.581	ng/u1	-0.01
49) Acenaphthylene-d8	14.251	160	993701	34.611	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.775	143	33789	7.737	ng/u1	0.01
60) Fluorene-d10	15.551	176	744801	36.499	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	149427	38.482	ng/u1	-0.01
73) Anthracene-d10	17.410	188	1153692	38.833	ng/u1	-0.01
81) Pyrene-d10	19.645	212	1361266	39.396	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1295497	40.010	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	23161	7.644	ng/uL#	1
8) Phenol	7.122	94	13873	1.194	ng/u1#	84
12) 2-Chlorophenol	7.493	128	168868m	19.547	ng/u1	
13) 2-Methylphenol	8.375	108	34167	3.834	ng/u1	100
16) Acetophenone	8.746	105	18135	1.213	ng/u1#	93
18) 4-Methylphenol	8.699	108	11781	1.201	ng/u1#	79
26) 2,4-Dimethylphenol	9.910	107	19646m	2.024	ng/u1	
30) Naphthalene	10.781	128	46034	1.805	ng/u1#	93
36) 2-Methylnaphthalene	12.387	142	23805	1.287	ng/u1	89
37) 1-Methylnaphthalene	12.604	142	50399	2.683	ng/u1#	90
52) Acenaphthene	14.622	153	29021	1.569	ng/u1	98

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

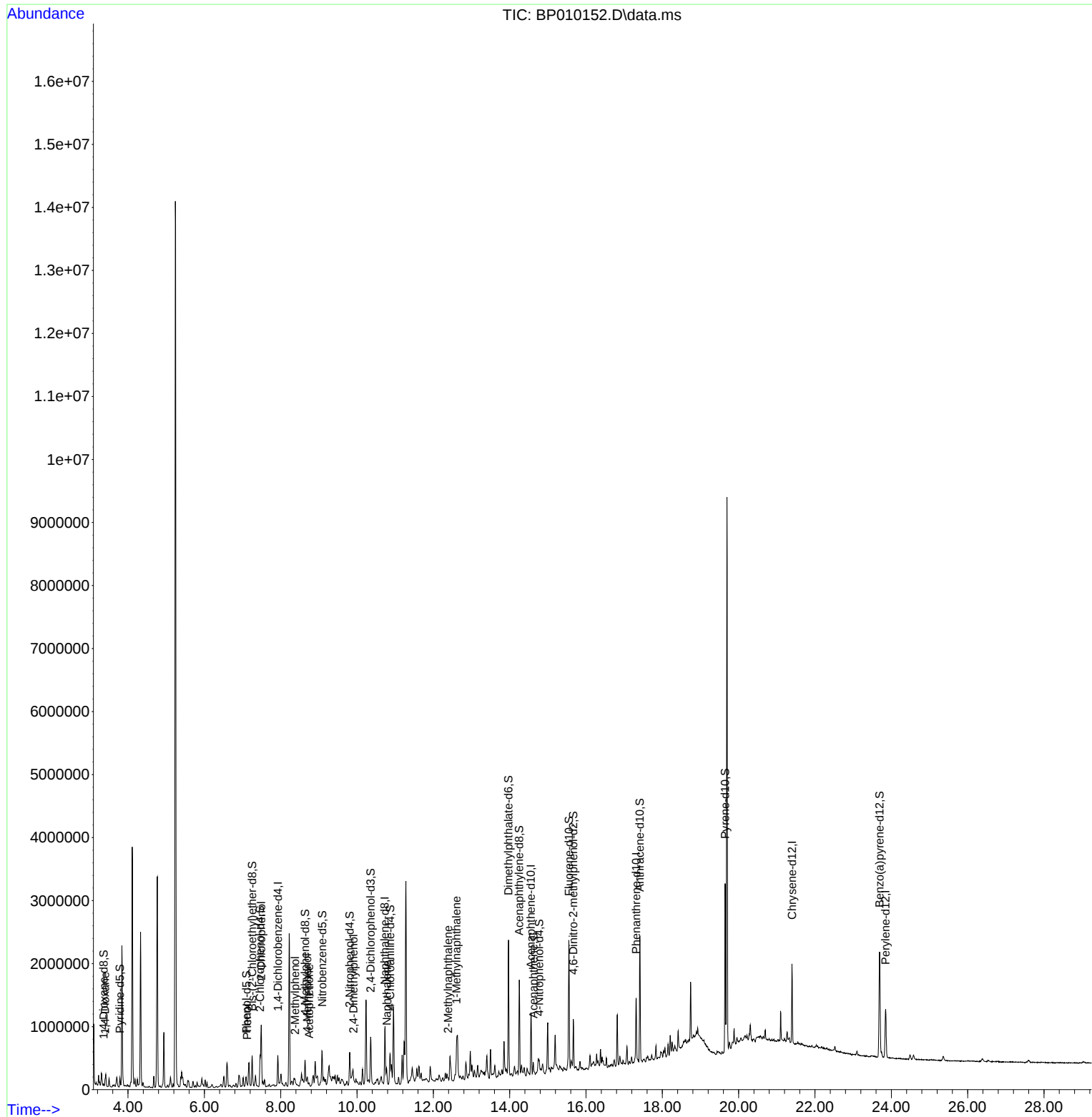
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010152.D
Acq On : 29 Apr 2022 15:35
Operator : CG/JU
Sample : N2587-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

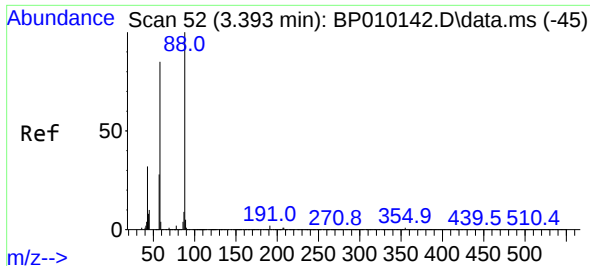
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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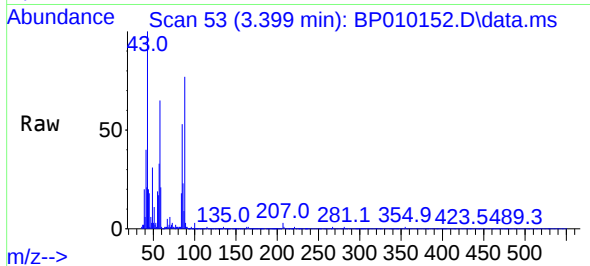
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022





#2
1,4-Dioxane
Concen: 7.644 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

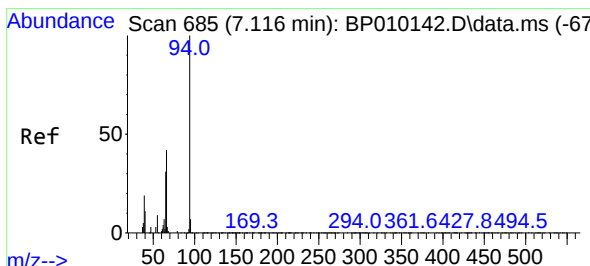
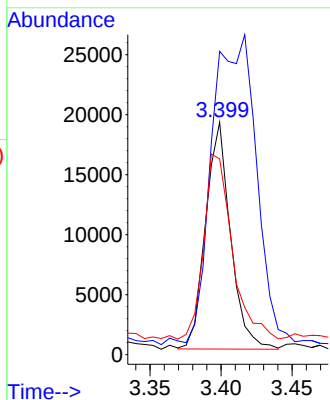
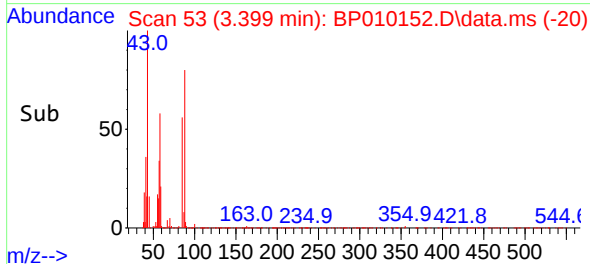
Instrument :
BNA_P
ClientSampleId :
EXET1



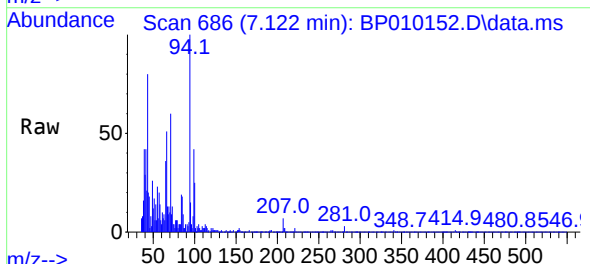
Tgt Ion: 88 Resp: 2316
Ion Ratio Lower Upper
88 100
43 130.5 6.8 10.2
58 84.3 28.4 42.6

Manual Integrations
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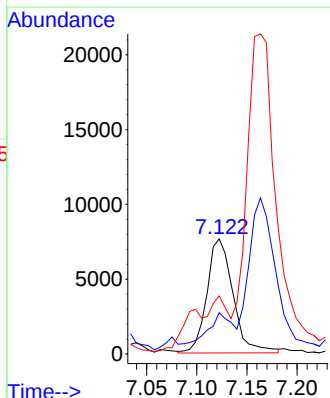
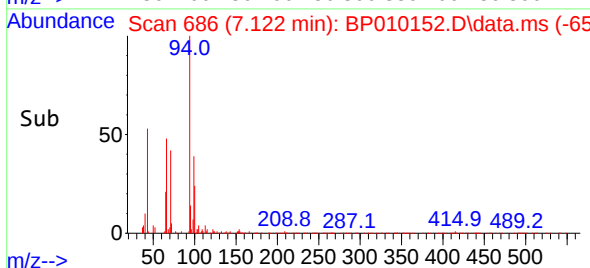
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

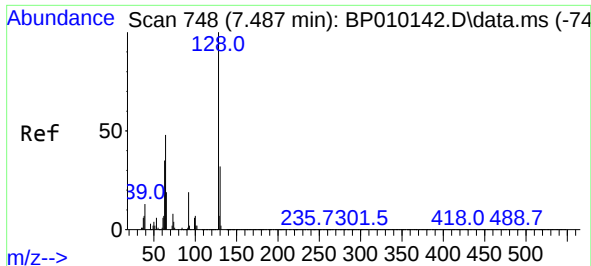


#8
Phenol
Concen: 1.194 ng/uL
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35



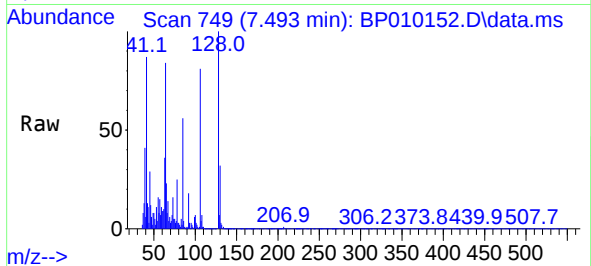
Tgt Ion: 94 Resp: 13873
Ion Ratio Lower Upper
94 100
65 35.8 19.0 28.6
66 50.5 34.6 51.8





#12
2-Chlorophenol
Concen: 19.547 ng/ul m
RT: 7.493 min Scan# 748
Delta R.T. -0.012 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

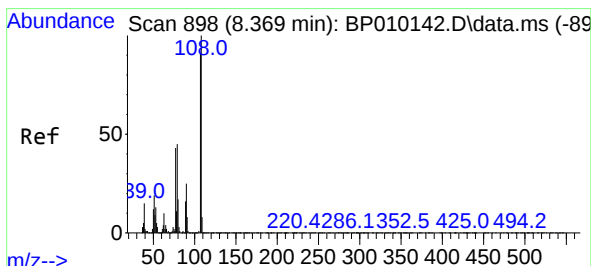
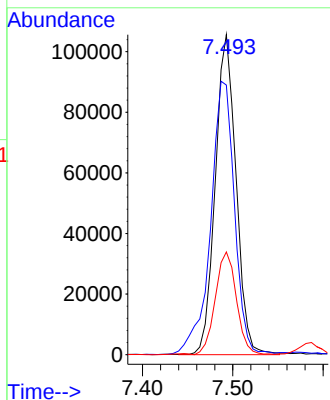
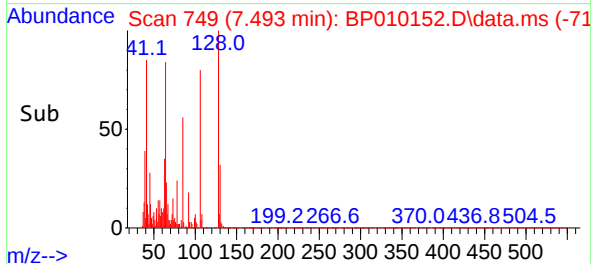
Instrument :
BNA_P
ClientSampleId :
EXET1



Tgt Ion:128 Resp: 16886
Ion Ratio Lower Upper
128 100
64 84.2 45.3 67.9
130 32.1 29.0 43.6

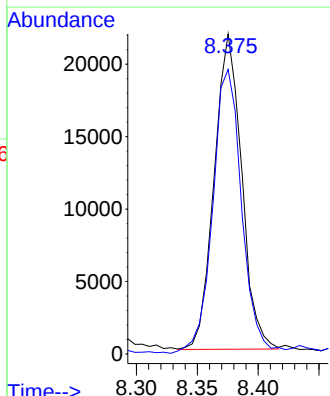
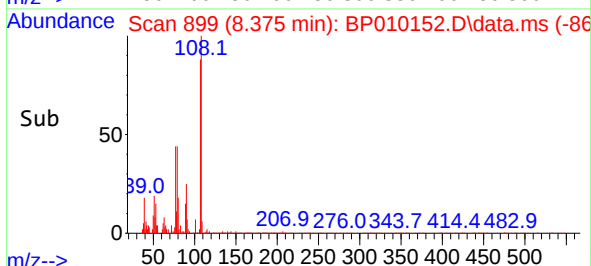
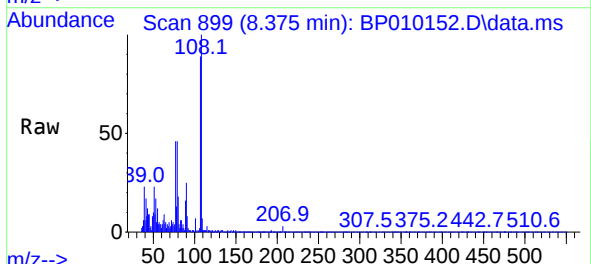
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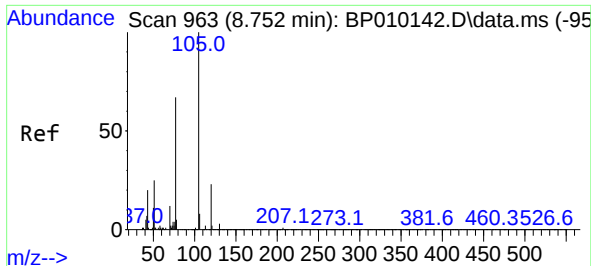
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#13
2-Methylphenol
Concen: 3.834 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

Tgt Ion:108 Resp: 34167
Ion Ratio Lower Upper
108 100
107 88.9 70.8 106.2





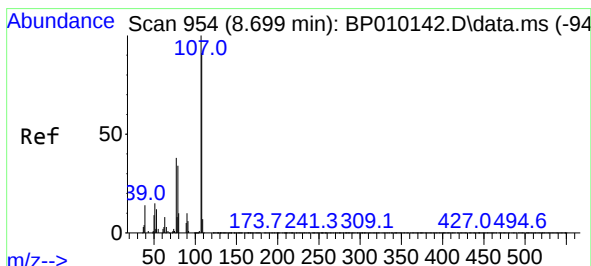
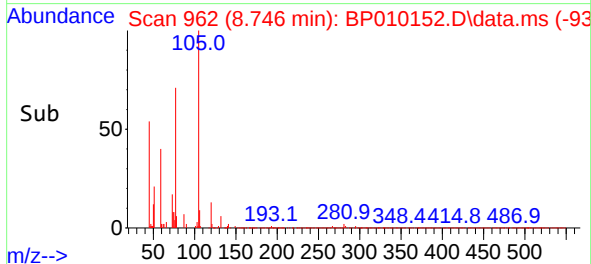
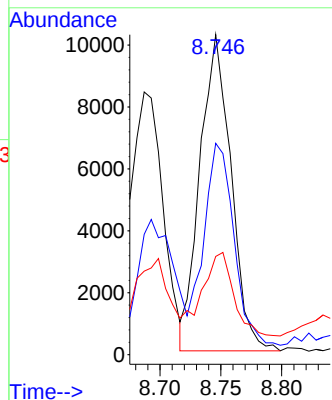
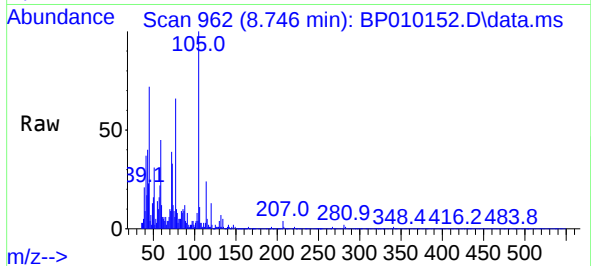
#16
Acetophenone
Concen: 1.213 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. -0.018 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

Instrument :
BNA_P
ClientSampleId :
EXET1

Tgt Ion	Ratio	Lower	Upper
105	100		
77	66.0	53.4	80.2
51	30.7	13.8	20.8

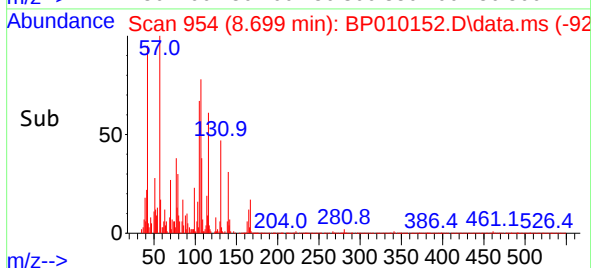
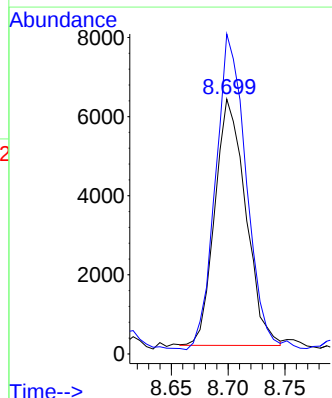
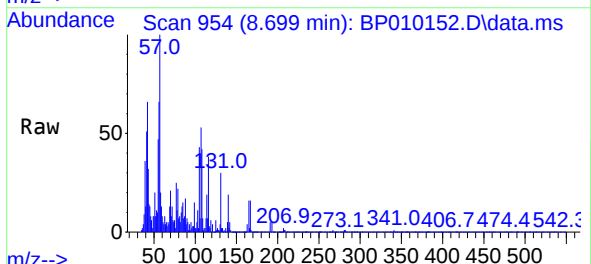
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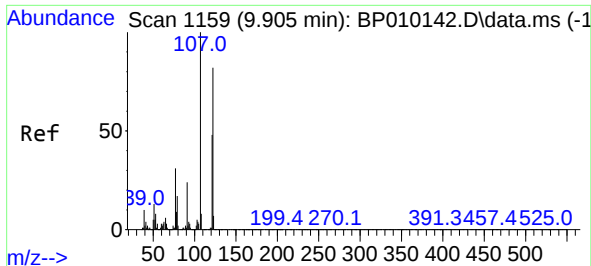
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#18
4-Methylphenol
Concen: 1.201 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

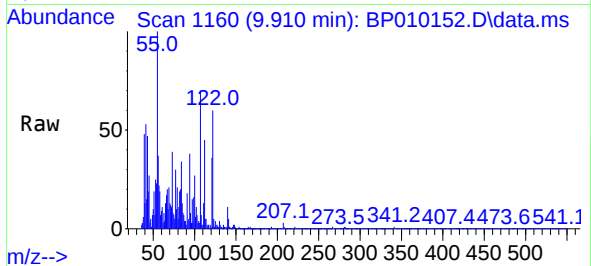
Tgt Ion	Ratio	Lower	Upper
108	100		
107	125.5	83.6	125.4





#26
2,4-Dimethylphenol
Concen: 2.024 ng/ul m
RT: 9.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

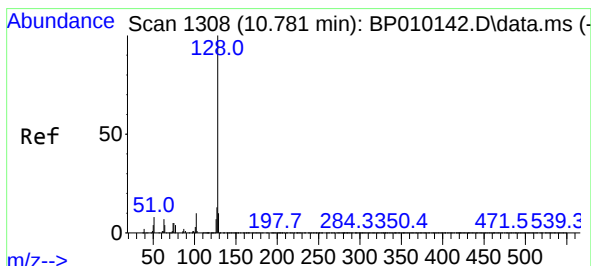
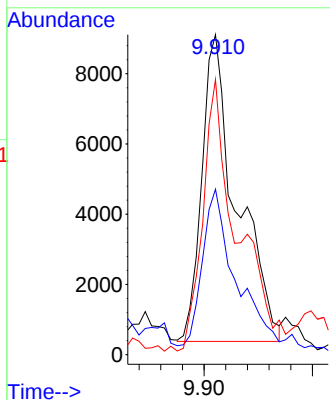
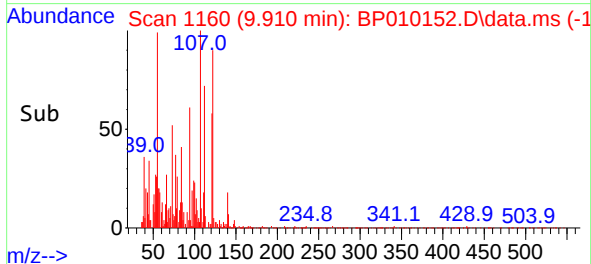
Instrument :
BNA_P
ClientSampleId :
EXET1



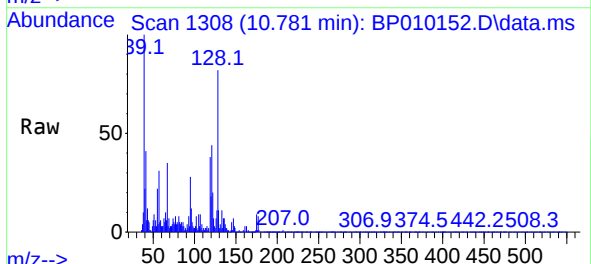
Tgt Ion:107 Resp: 19640
Ion Ratio Lower Upper
107 100
121 51.7 34.1 51.1
122 86.0 46.3 69.5

Manual Integrations
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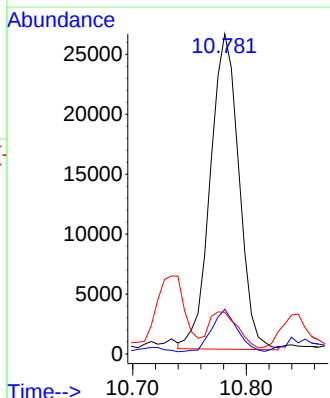
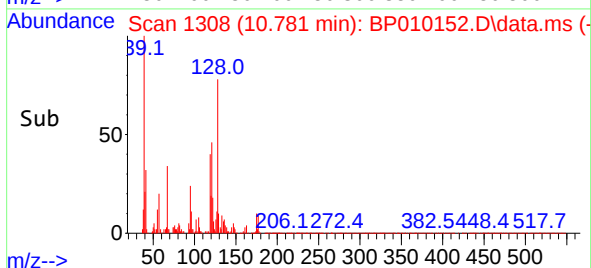
Reviewed By :Jagrut Upadhyay 05/04/2022
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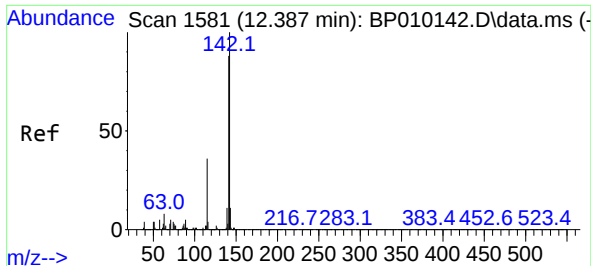


#30
Naphthalene
Concen: 1.805 ng/ul
RT: 10.781 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35



Tgt Ion:128 Resp: 46034
Ion Ratio Lower Upper
128 100
129 14.0 8.6 13.0
127 13.0 12.2 18.4





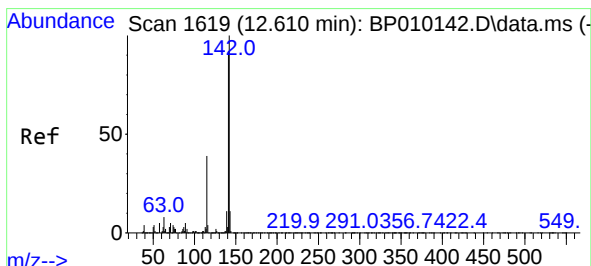
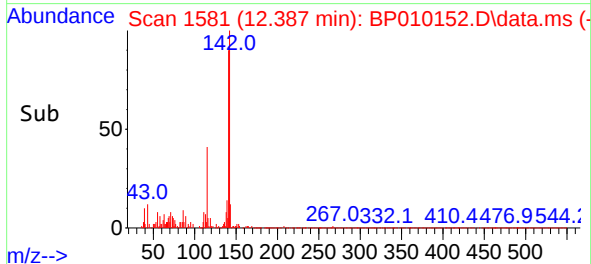
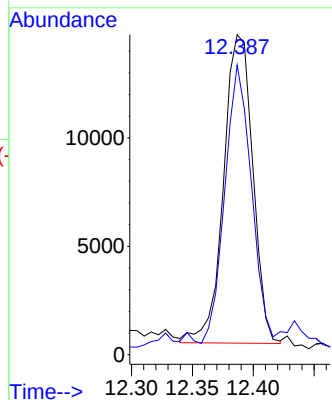
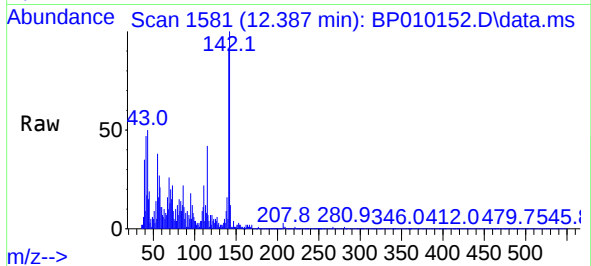
#36
2-Methylnaphthalene
Concen: 1.287 ng/ul
RT: 12.387 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

Instrument :
BNA_P
ClientSampleId :
EXET1

Tgt Ion:142 Resp: 2380
Ion Ratio Lower Upper
142 100
141 90.5 64.3 96.5

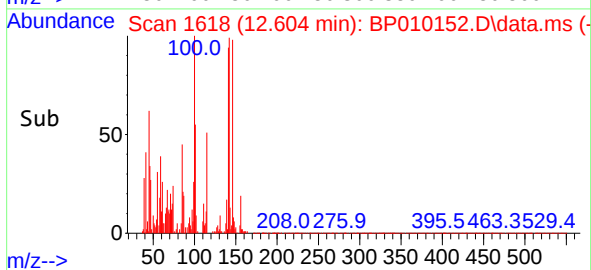
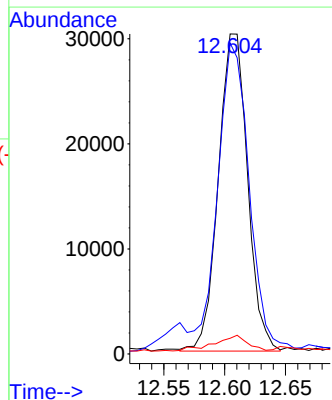
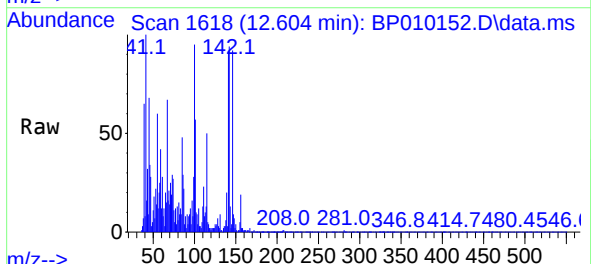
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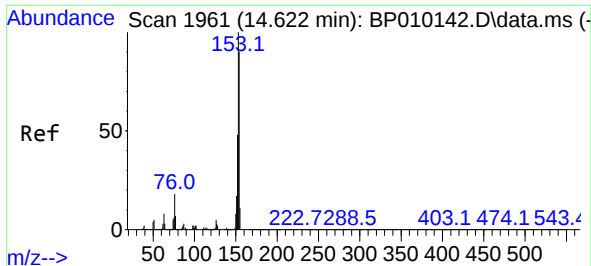
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#37
1-Methylnaphthalene
Concen: 2.683 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.018 min
Lab File: BP010152.D
Acq: 29 Apr 2022 15:35

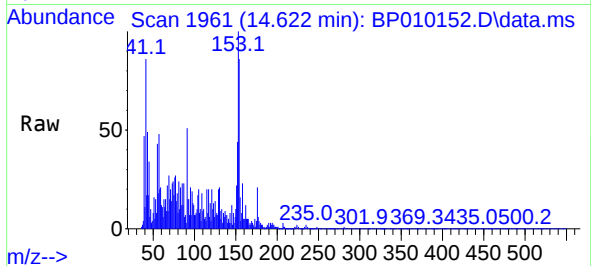
Tgt Ion:142 Resp: 50399
Ion Ratio Lower Upper
142 100
141 97.1 69.8 104.8
116 4.9 5.6 8.4#





#52
Acenaphthene
Concen: 1.569 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.018 min
Lab File: BP010152.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	153	Resp:	2902
Ion Ratio	Lower	Upper	
153	100		
152	44.4	34.3	51.5
154	85.6	70.0	105.0

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