

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017070.D
 Acq On : 10 Sep 2023 02:06
 Operator : MA/JU
 Sample : 04227-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9W1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 03:01:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	410020	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	1583588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	864189	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	1769854	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	1563005	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1762420	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	61547m	5.678	ng/uL	0.00
4) Pyridine-d5	3.769	84	350419	11.314	ng/u1	0.01
7) Phenol-d5	7.128	99	264312	7.056	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	805445	34.375	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	718707	26.510	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	479202	16.792	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	468155	38.106	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	473559	35.558	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	828613	33.701	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	813237	22.925	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2534951	39.407	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	2984614	40.203	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	149893m	11.929	ng/u1	0.06
60) Fluorene-d10	15.622	176	2213731	40.194	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	339422	31.868	ng/u1	0.00
73) Anthracene-d10	17.498	188	3452763	42.480	ng/u1	0.00
81) Pyrene-d10	19.733	212	3903788	41.005	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.857	264	3739811	41.827	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	130746	11.172	ng/uL#	87
8) Phenol	7.163	94	5342200	137.264	ng/u1	97
12) 2-Chlorophenol	7.528	128	107686	3.728	ng/u1	97
13) 2-Methylphenol	8.416	108	656344	22.991	ng/u1	95
16) Acetophenone	8.822	105	558735	12.133	ng/u1	95
18) 4-Methylphenol	8.757	108	2487899	79.911	ng/u1	98
26) 2,4-Dimethylphenol	9.969	107	2019557m	67.457	ng/u1	
30) Naphthalene	10.851	128	9485212	109.769	ng/u1	98
36) 2-Methylnaphthalene	12.457	142	3057370	53.541	ng/u1	100
37) 1-Methylnaphthalene	12.675	142	1862968	32.404	ng/u1	100
42) 2,4,5-Trichlorophenol	13.128	196	71529	3.794	ng/u1	97
43) 1,1'-Biphenyl	13.463	154	932092	13.626	ng/u1	99
47) Dimethylphthalate	14.092	163	127582	1.890	ng/u1#	92
59) Diethylphthalate	15.445	149	3700079	54.857	ng/u1	100
61) Fluorene	15.681	166	138417	2.105	ng/u1	99
67) N-Nitrosodiphenylamine	15.892	169	95005	1.780	ng/u1#	95
71) Pentachlorophenol	17.028	266	187601	14.905	ng/u1	97
78) Di-n-butylphthalate	18.328	149	811981	7.460	ng/u1	98

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

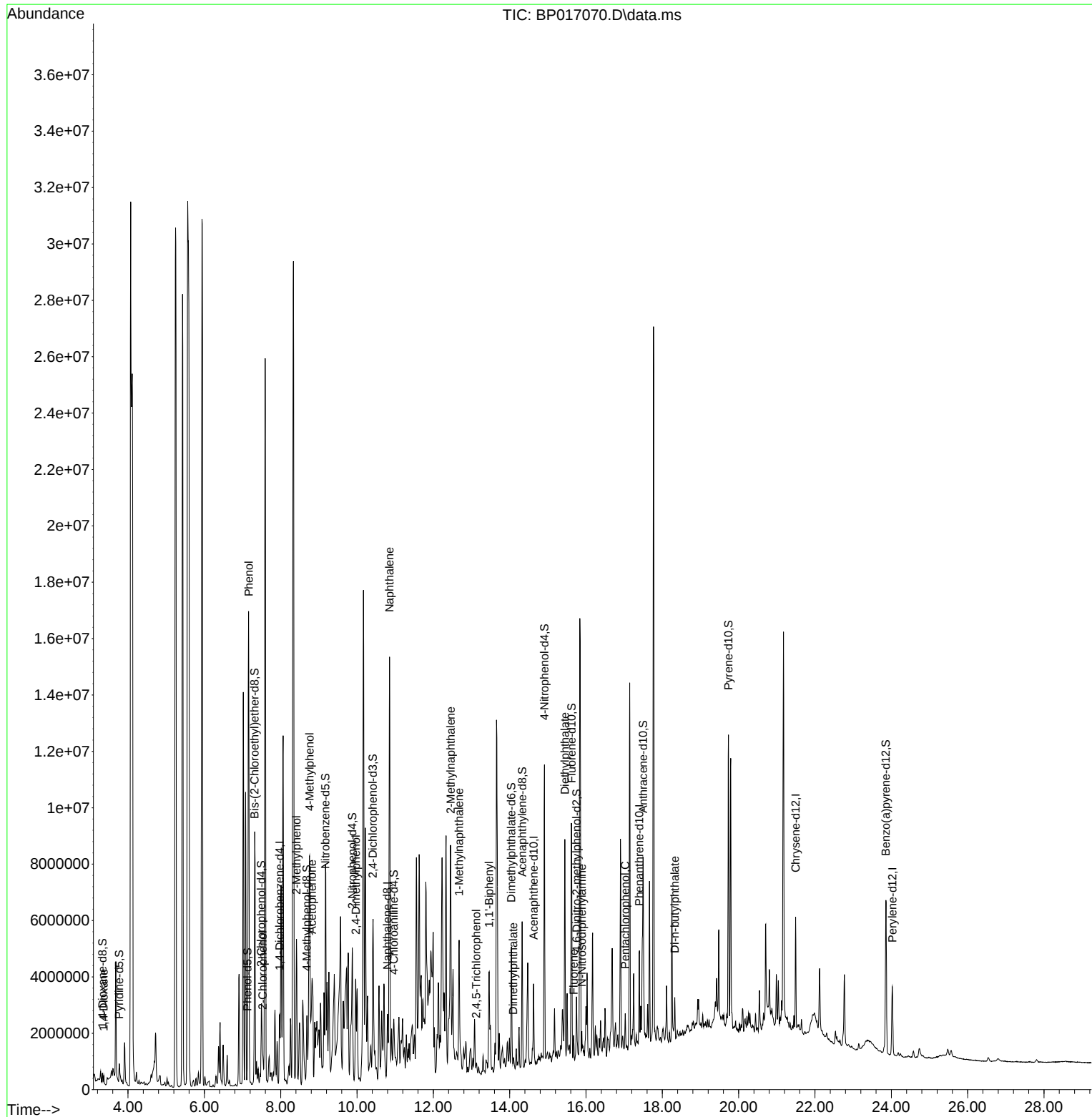
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017070.D
 Acq On : 10 Sep 2023 02:06
 Operator : MA/JU
 Sample : 04227-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

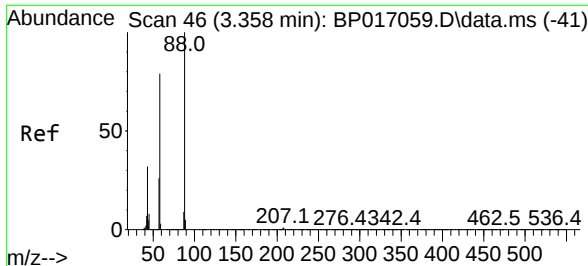
Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 09/11/2023

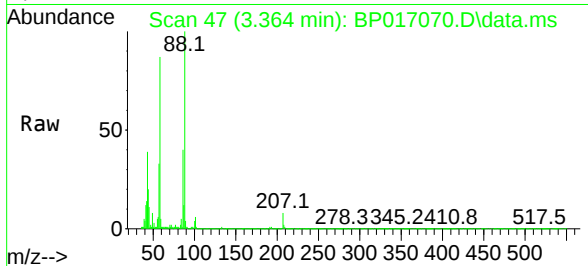
Quant Time: Sep 10 03:01:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.172 ng/uL
RT: 3.364 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

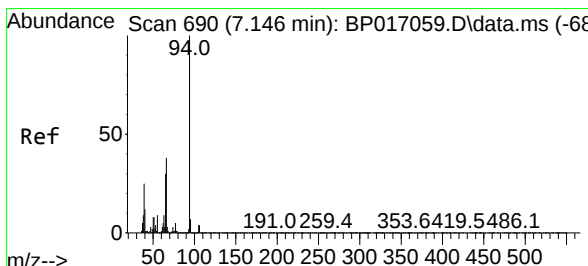
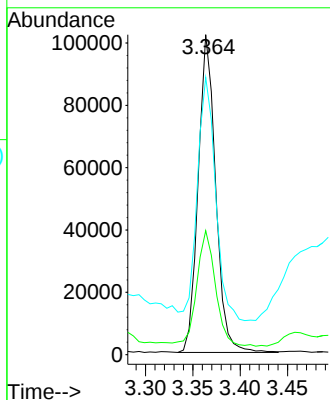
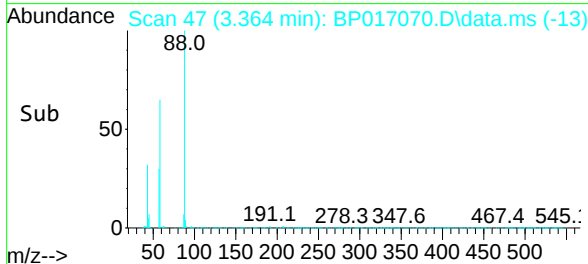
Instrument :
BNA_P
ClientSampleId :
BH9W1



Tgt Ion: 88 Resp: 130740
Ion Ratio Lower Upper
88 100
43 38.7 25.0 37.6
58 86.6 60.6 90.8

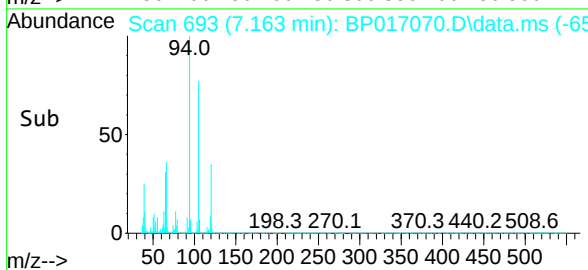
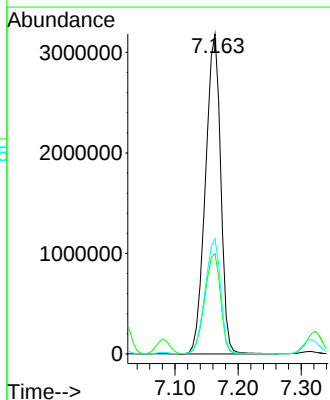
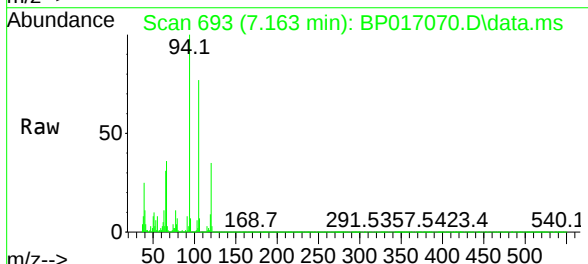
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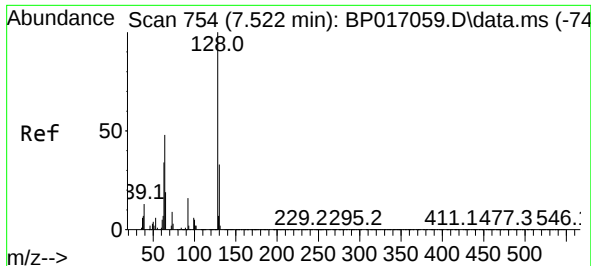
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#8
Phenol
Concen: 137.264 ng/uL
RT: 7.163 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

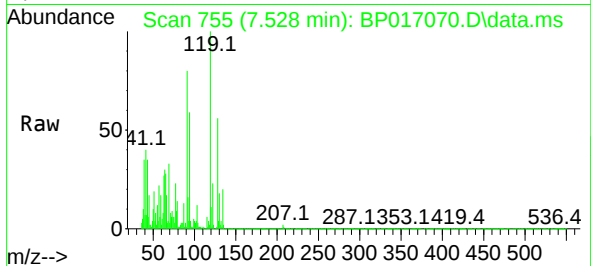
Tgt Ion: 94 Resp: 5342200
Ion Ratio Lower Upper
94 100
65 31.3 23.2 34.8
66 36.1 29.4 44.2





#12
2-Chlorophenol
Concen: 3.728 ng/ul
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

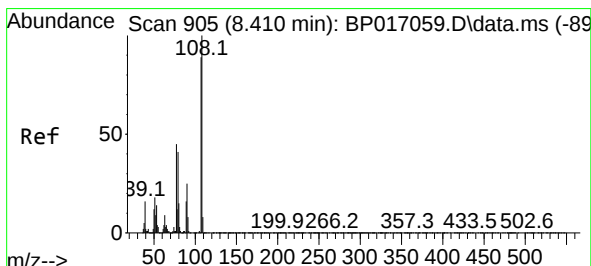
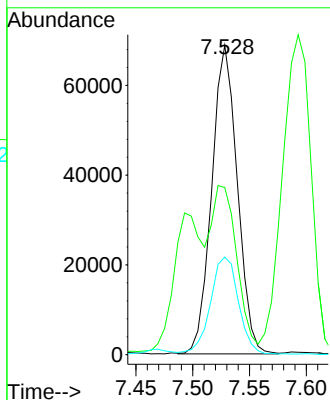
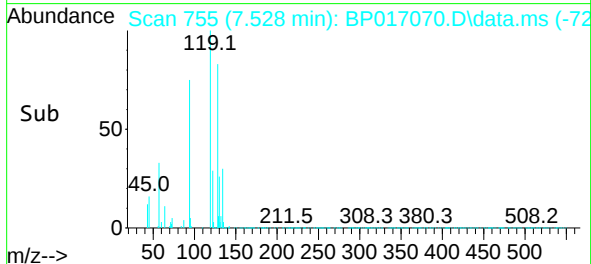
Instrument :
BNA_P
ClientSampleId :
BH9W1



Tgt Ion:128 Resp: 107680
Ion Ratio Lower Upper
128 100
64 54.0 40.2 60.2
130 31.6 25.2 37.8

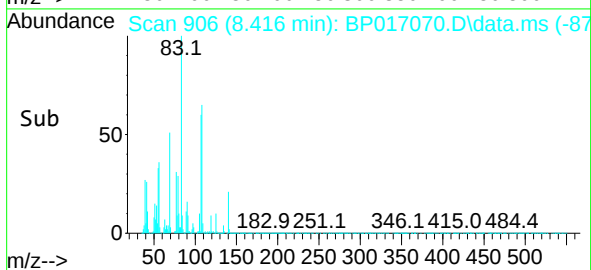
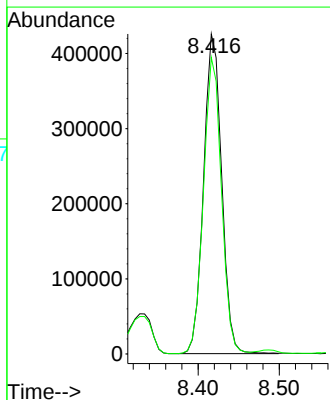
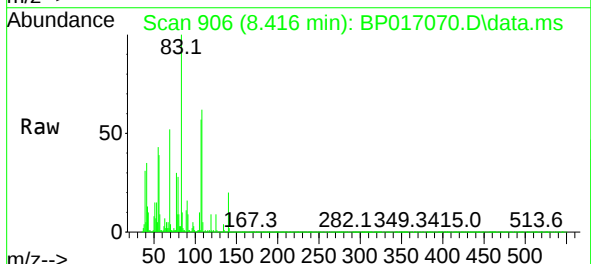
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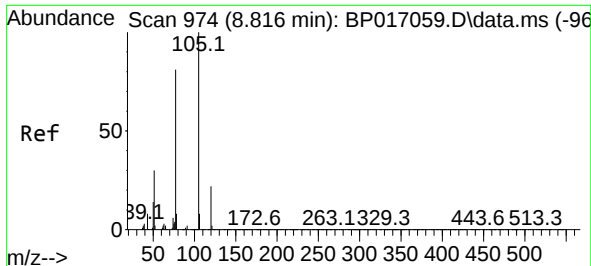
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#13
2-Methylphenol
Concen: 22.991 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

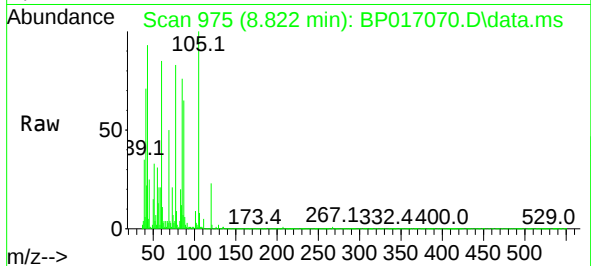
Tgt Ion:108 Resp: 656344
Ion Ratio Lower Upper
108 100
107 92.6 70.6 106.0





#16
Acetophenone
Concen: 12.133 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

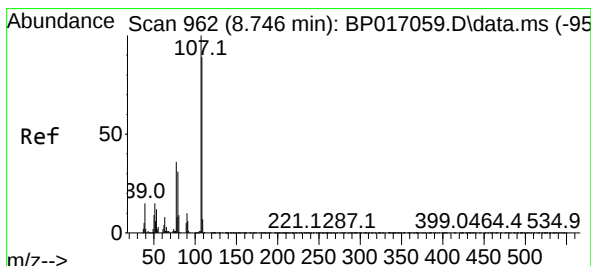
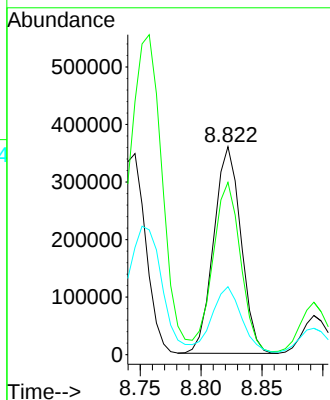
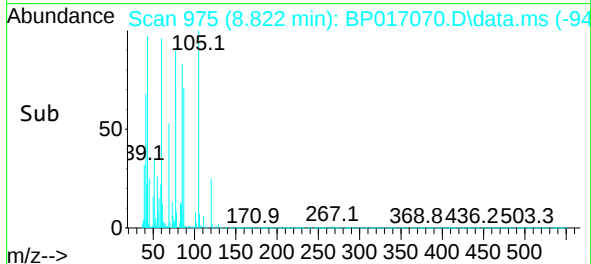
Instrument :
BNA_P
ClientSampleId :
BH9W1



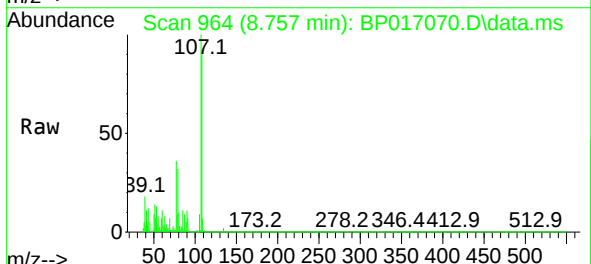
Tgt Ion:105 Resp: 558735
Ion Ratio Lower Upper
105 100
77 82.9 63.6 95.4
51 32.7 23.4 35.0

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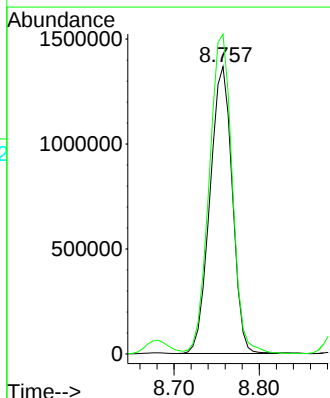
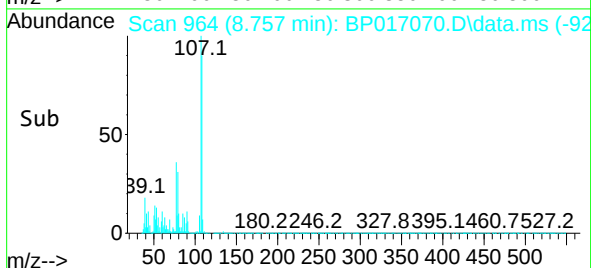
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

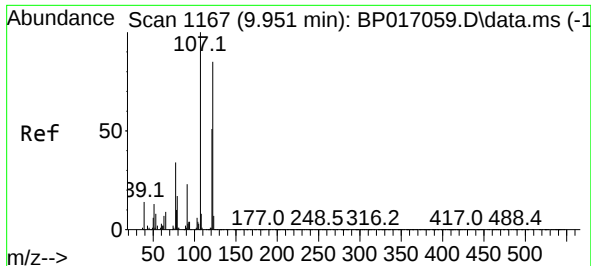


#18
4-Methylphenol
Concen: 79.911 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



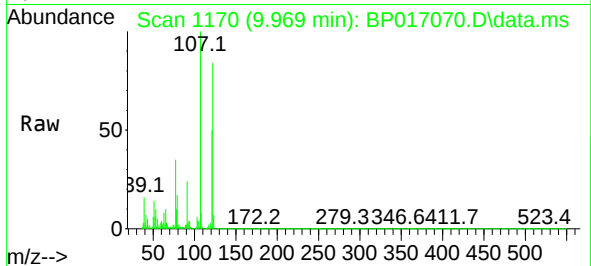
Tgt Ion:108 Resp: 2487899
Ion Ratio Lower Upper
108 100
107 111.3 90.6 135.8





#26
2,4-Dimethylphenol
Concen: 67.457 ng/ul m
RT: 9.969 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

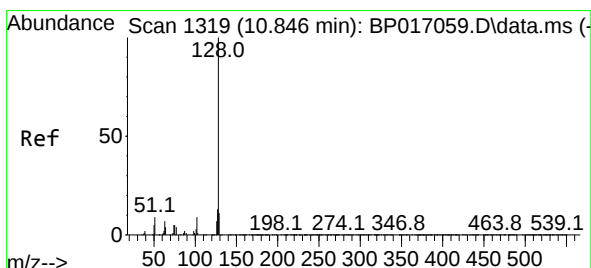
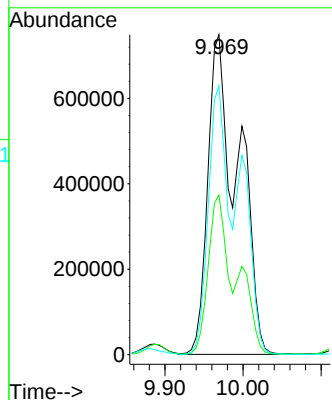
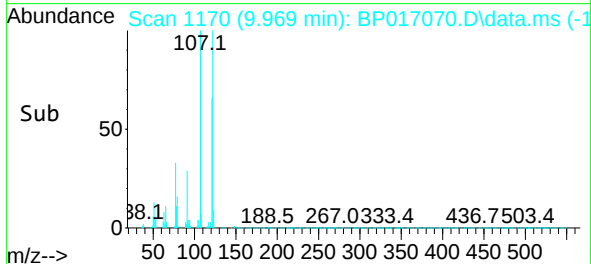
Instrument :
BNA_P
ClientSampleId :
BH9W1



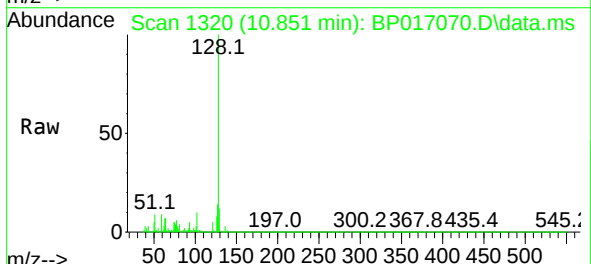
Tgt Ion:107 Resp: 201955
Ion Ratio Lower Upper
107 100
121 49.9 41.0 61.6
122 84.1 69.0 103.4

Manual Integrations
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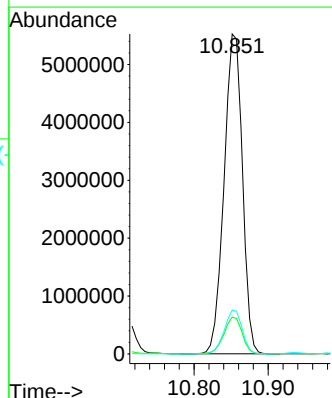
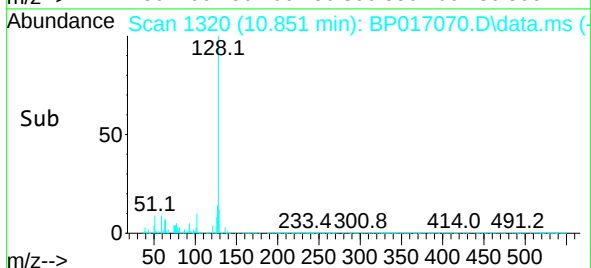
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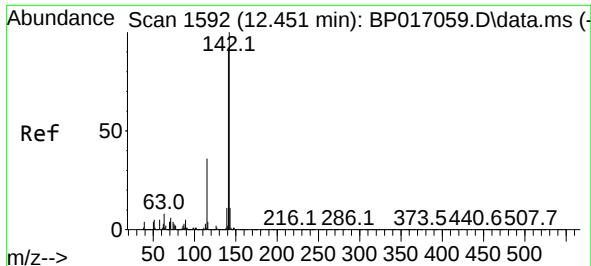


#30
Naphthalene
Concen: 109.769 ng/ul
RT: 10.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



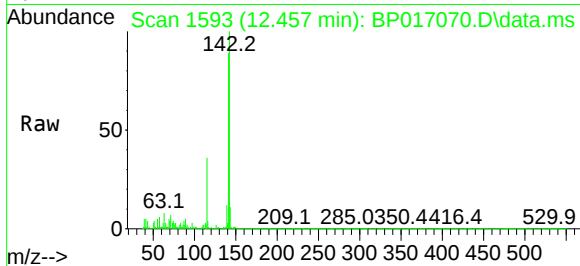
Tgt Ion:128 Resp: 9485212
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.7 10.3 15.5





#36
2-Methylnaphthalene
Concen: 53.541 ng/ul
RT: 12.457 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

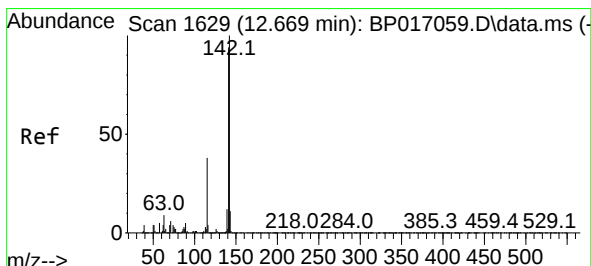
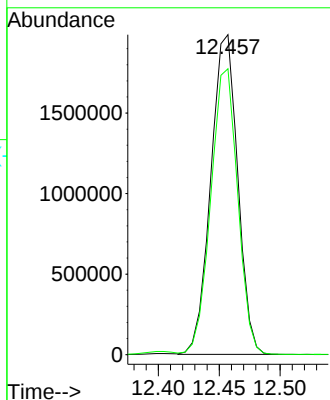
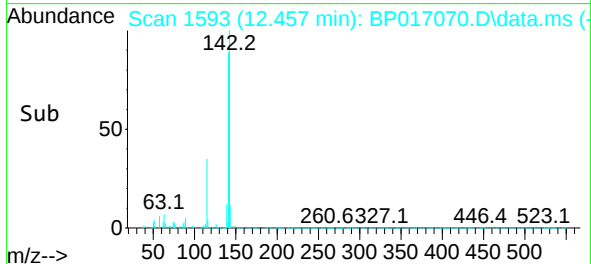
Instrument :
BNA_P
ClientSampleId :
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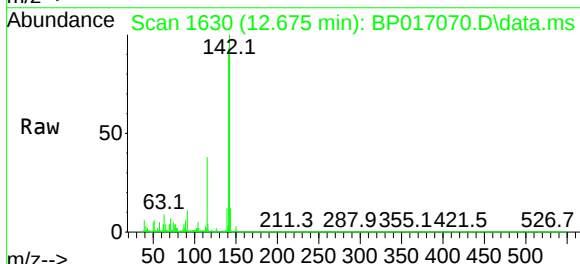
Tgt Ion:142 Resp: 3057370
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7

Manual Integrations
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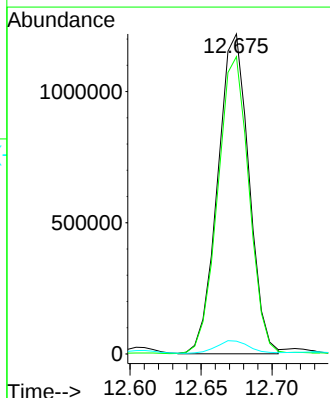
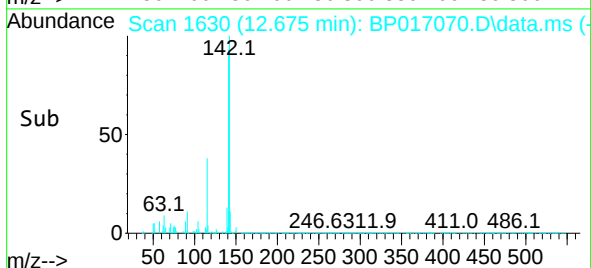
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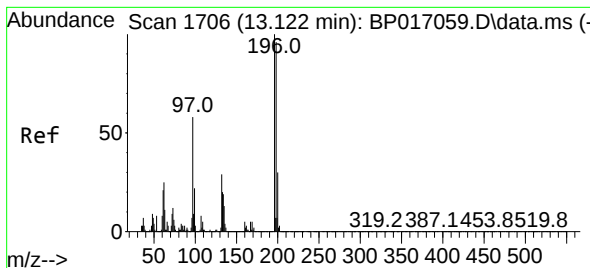


#37
1-Methylnaphthalene
Concen: 32.404 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



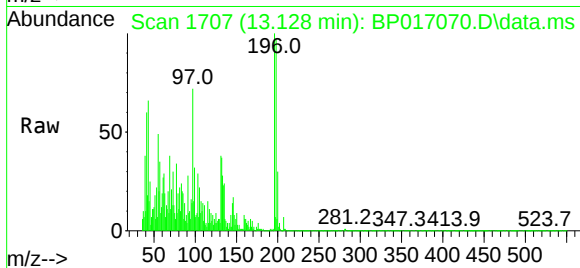
Tgt Ion:142 Resp: 1862968
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 4.0 3.1 4.7





#42
2,4,5-Trichlorophenol
Concen: 3.794 ng/ul
RT: 13.128 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

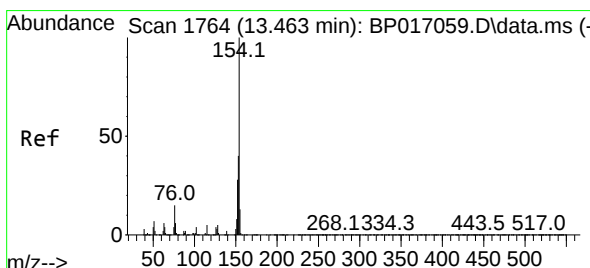
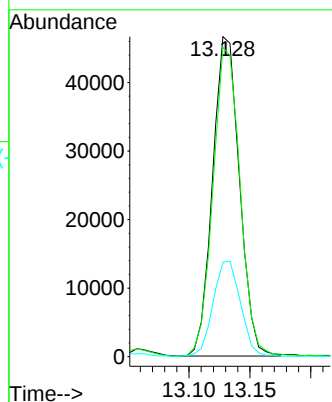
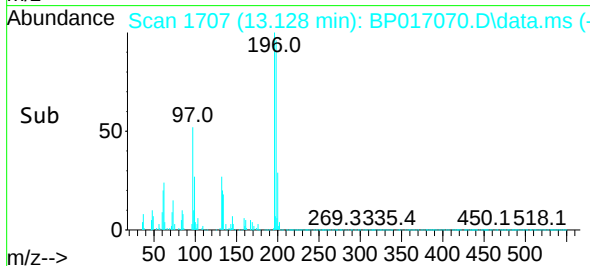
Instrument :
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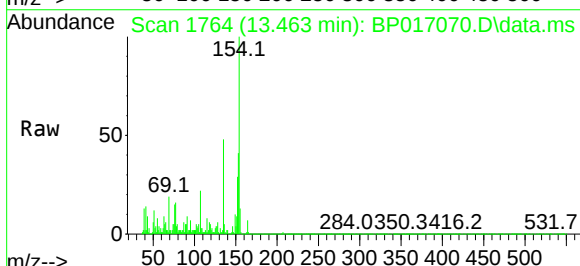
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Ion Ratio Lower Upper
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198 96.6 74.9 112.3
200 29.5 24.5 36.7

Manual Integrations
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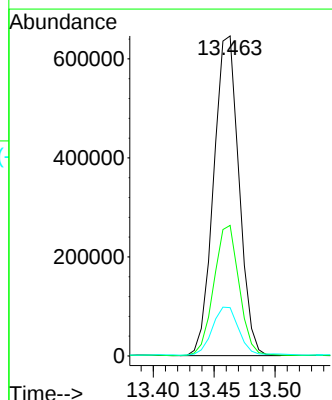
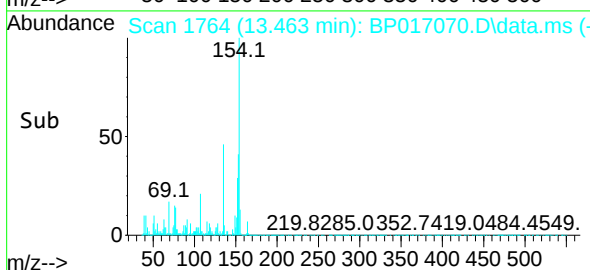
Reviewed By :Yogesh Patel 09/11/2023
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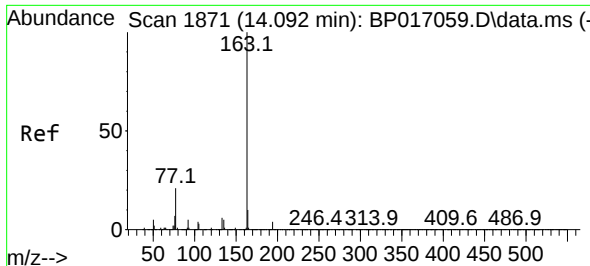


#43
1,1'-Biphenyl
Concen: 13.626 ng/ul
RT: 13.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



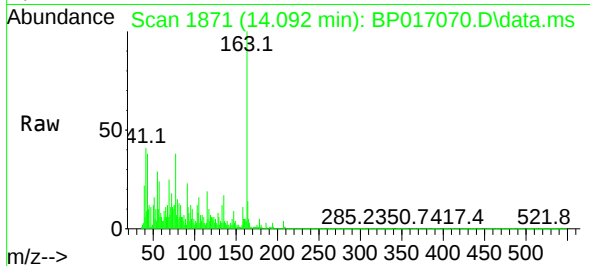
Tgt Ion:154 Resp: 932092
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 15.1 11.5 17.3





#47
Dimethylphthalate
Concen: 1.890 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

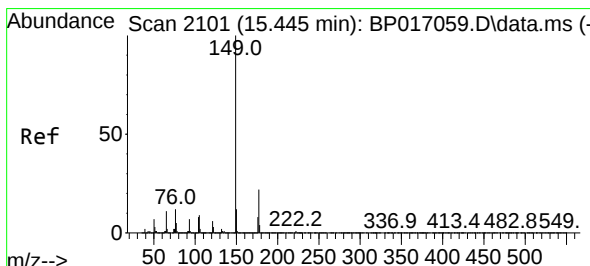
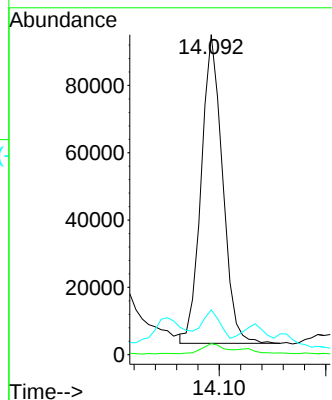
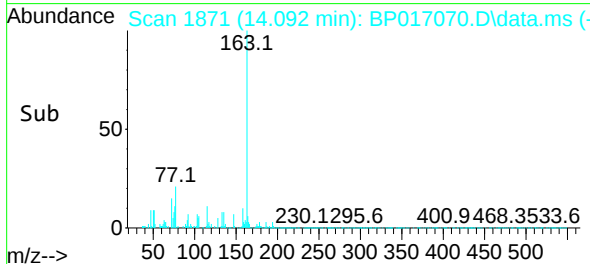
Instrument :
BNA_P
ClientSampleId :
BH9W1



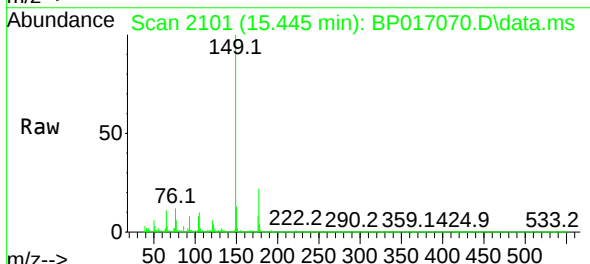
Tgt Ion:163 Resp: 127582
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 14.0 7.9 11.9

Manual Integrations
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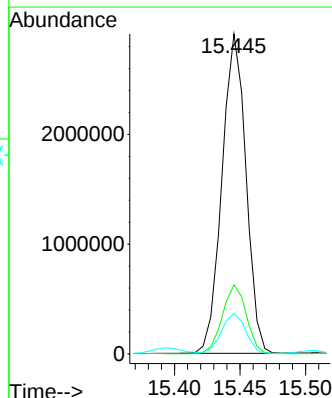
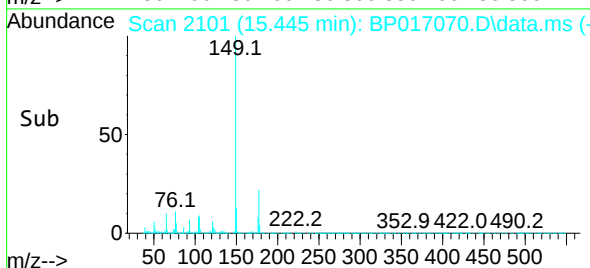
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

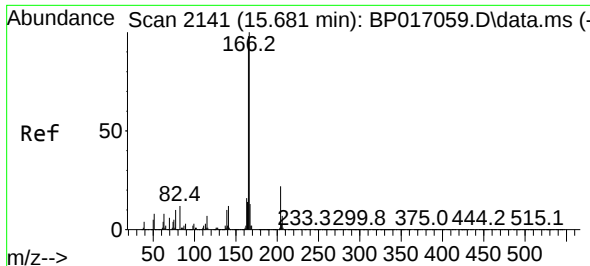


#59
Diethylphthalate
Concen: 54.857 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



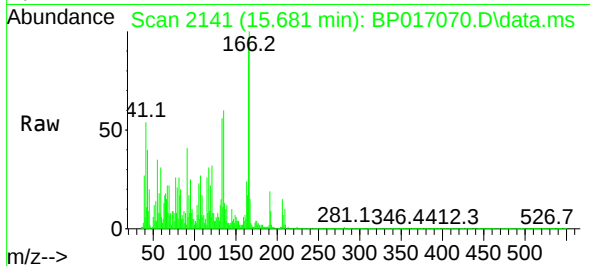
Tgt Ion:149 Resp: 3700079
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.1 15.1





#61
Fluorene
Concen: 2.105 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06

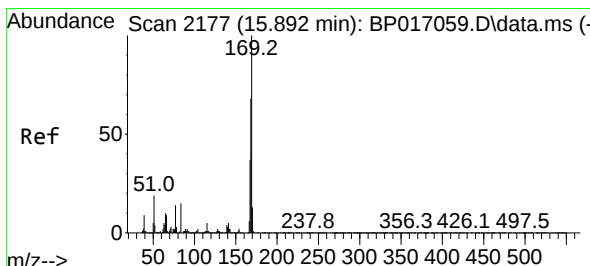
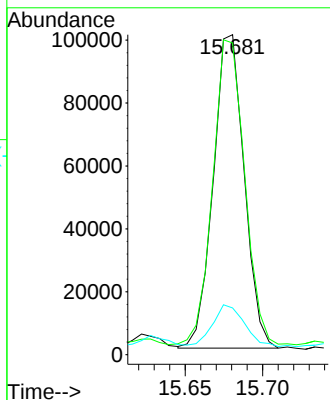
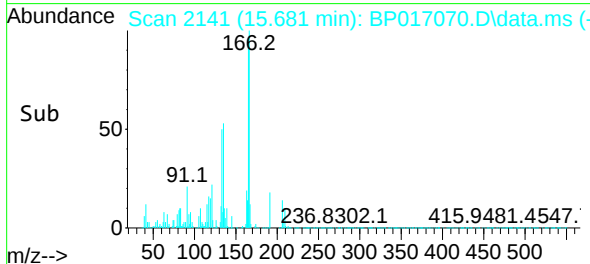
Instrument :
BNA_P
ClientSampleId :
BH9W1



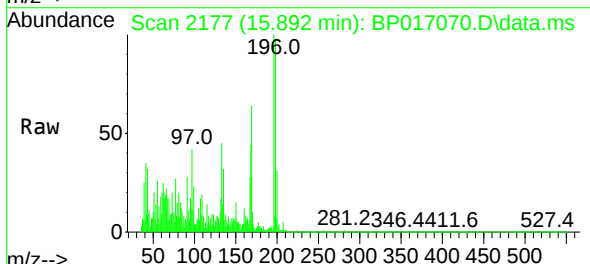
Tgt Ion:166 Resp: 13841
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 14.6 10.6 16.0

Manual Integrations
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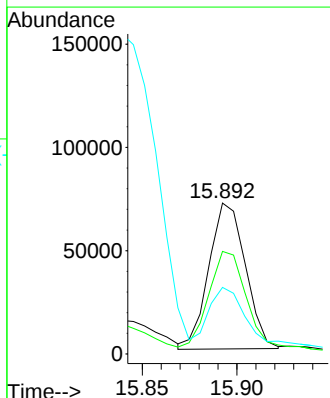
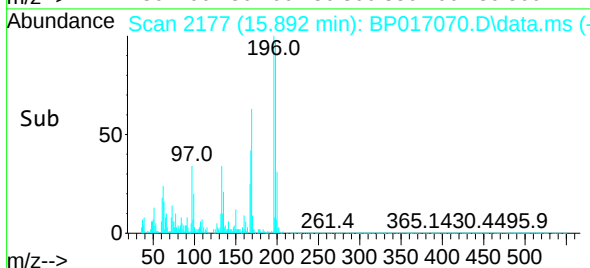
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

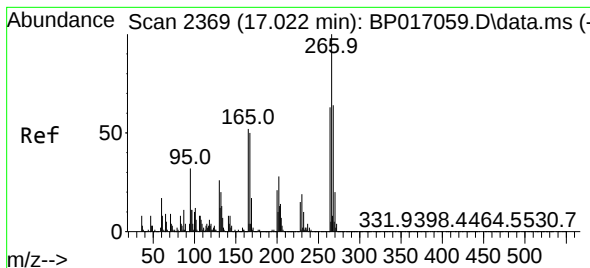


#67
N-Nitrosodiphenylamine
Concen: 1.780 ng/ul
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP017070.D
Acq: 10 Sep 2023 02:06



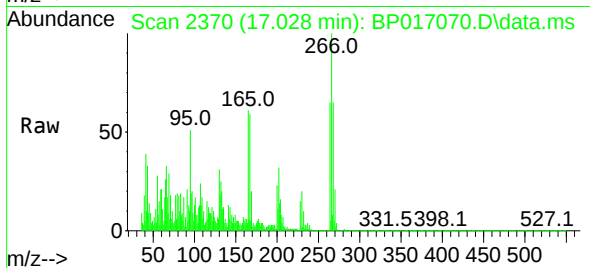
Tgt Ion:169 Resp: 95005
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.4
167 44.2 29.4 44.2#





#71
 Pentachlorophenol
 Concen: 14.905 ng/ul
 RT: 17.028 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP017070.D
 Acq: 10 Sep 2023 02:06

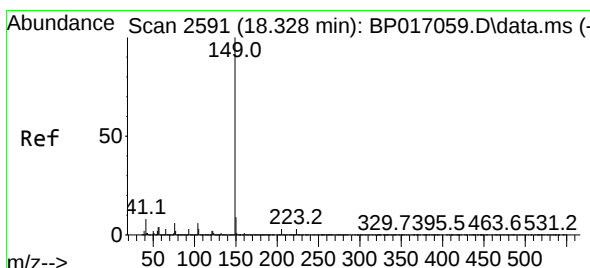
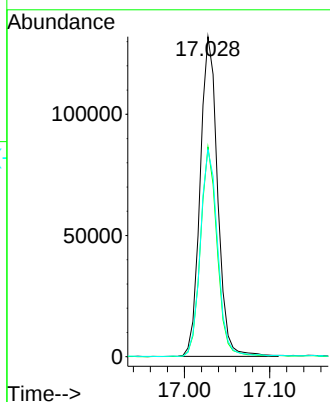
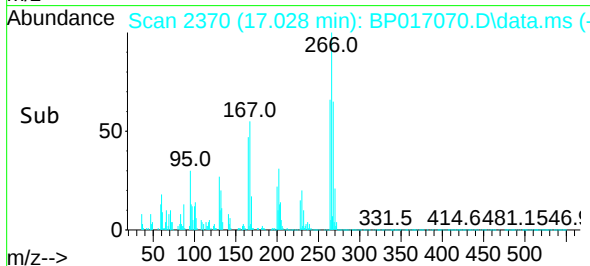
Instrument :
 BNA_P
 ClientSampleId :
 BH9W1



Tgt Ion:266 Resp: 18760
 Ion Ratio Lower Upper
 266 100
 264 65.5 50.4 75.6
 268 64.7 50.4 75.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



#78
 Di-n-butylphthalate
 Concen: 7.460 ng/ul
 RT: 18.328 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP017070.D
 Acq: 10 Sep 2023 02:06

Tgt Ion:149 Resp: 811981
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 6.4 4.2 6.4

