

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020172.D
 Acq On : 15 Jun 2022 13:27
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 16 01:11:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	207964	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	920943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	558769	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1002273	20.000	ng/u1	0.00
79) Chrysene-d12	21.363	240	601748	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	619244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21993m	4.580	ng/uL	0.00
4) Pyridine-d5	3.705	84	16319	1.243	ng/u1	0.03
7) Phenol-d5	6.987	99	126089	7.327	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.140	67	253666	23.594	ng/u1	0.01
11) 2-Chlorophenol-d4	7.340	132	290300	20.762	ng/u1	0.01
15) 4-Methylphenol-d8	8.516	113	225330	15.135	ng/u1	0.01
21) Nitrobenzene-d5	8.952	128	180766	25.800	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	188021	25.286	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	287725	22.166	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	10916	0.519	ng/u1	0.02
46) Dimethylphthalate-d6	13.851	166	1024166	25.190	ng/u1	0.01
49) Acenaphthylene-d8	14.122	160	1049422	22.257	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	47129m	5.785	ng/u1	0.02
60) Fluorene-d10	15.422	176	830572	24.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	149747	25.793	ng/u1	0.00
73) Anthracene-d10	17.269	188	1123450	25.684	ng/u1	0.00
81) Pyrene-d10	19.563	212	993586	30.458	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	777398	25.658	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	41649	8.217	ng/uL#	82
6) Benzaldehyde	6.940	77	10886	1.343	ng/u1	93
8) Phenol	7.028	94	6252983	341.241	ng/u1	95
13) 2-Methylphenol	8.252	108	31132	2.210	ng/u1	92
18) 4-Methylphenol	8.581	108	738611	47.505	ng/u1	99
26) 2,4-Dimethylphenol	9.804	107	496339m	29.159	ng/u1	

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

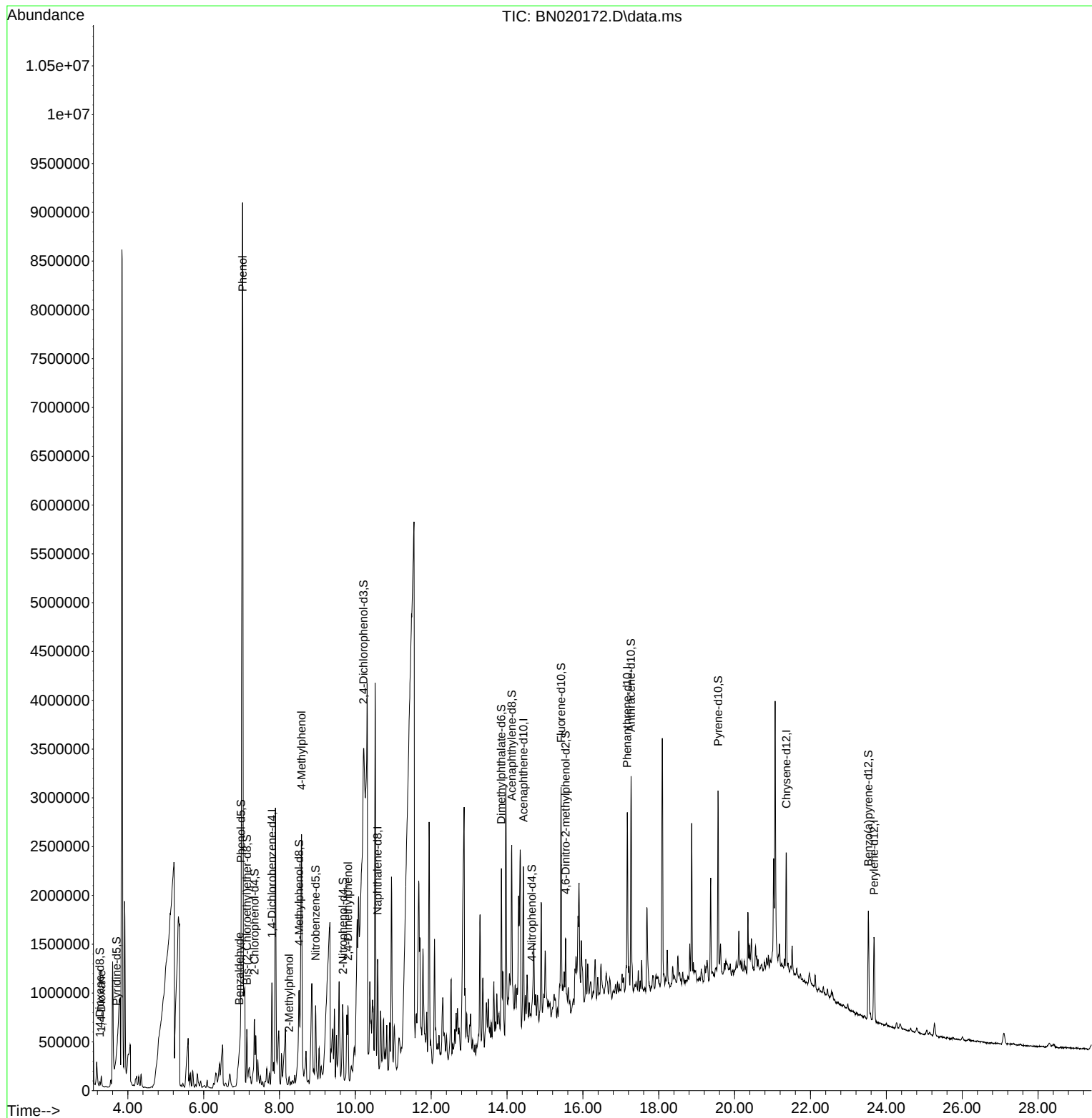
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020172.D
Acq On : 15 Jun 2022 13:27
Operator : CG/JU
Sample : N3285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

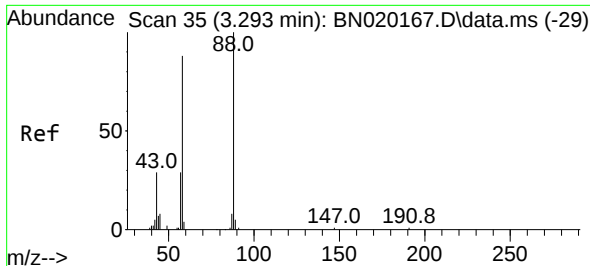
Instrument :
BNA_N
ClientSampleId :
EW4P5

Quant Time: Jun 16 01:11:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

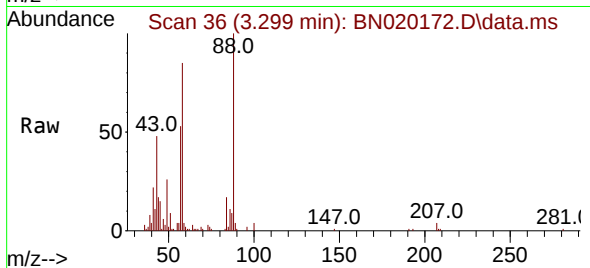
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022





#2
1,4-Dioxane
Concen: 8.217 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

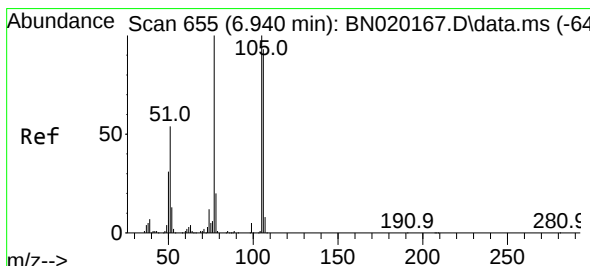
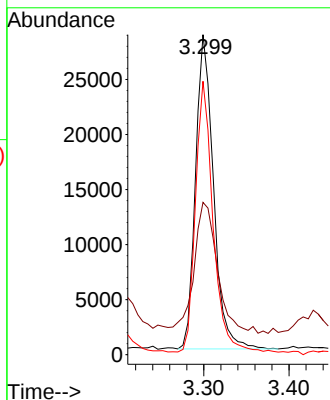
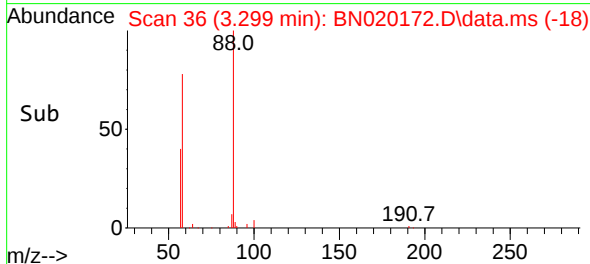
Instrument :
BNA_N
ClientSampleId :
EW4P5



Tgt Ion: 88 Resp: 41649
Ion Ratio Lower Upper
88 100
43 47.6 22.4 33.6
58 85.5 61.0 91.4

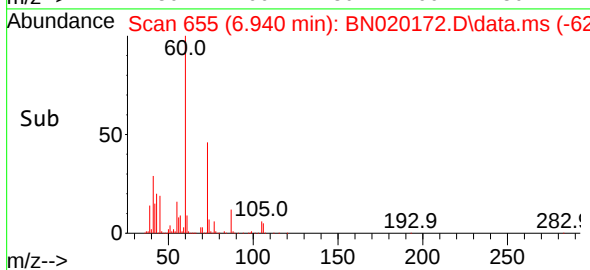
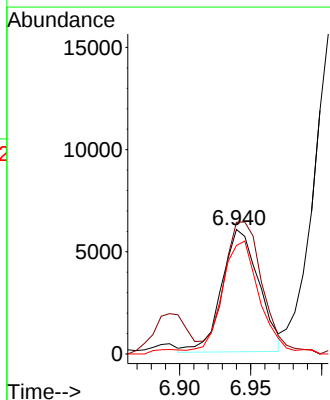
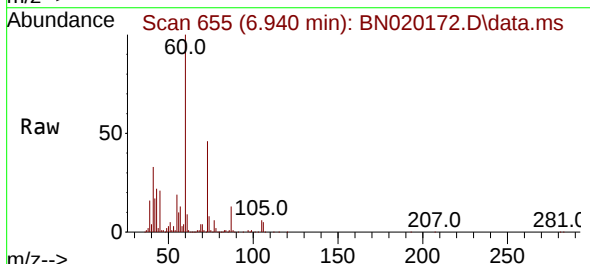
Manual Integrations
APPROVED

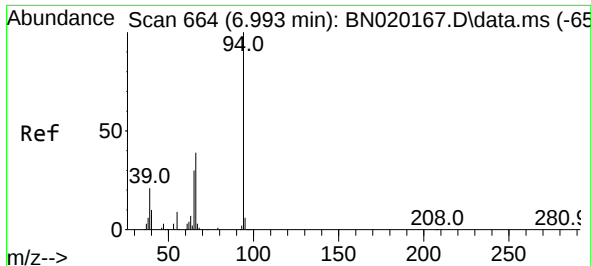
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#6
Benzaldehyde
Concen: 1.343 ng/uL
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

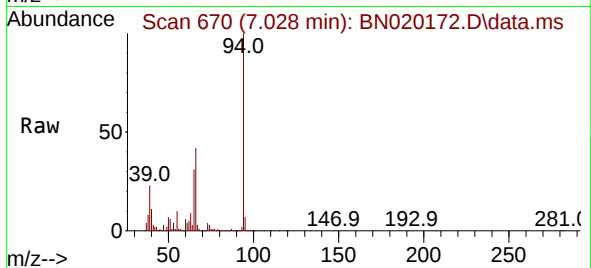
Tgt Ion: 77 Resp: 10886
Ion Ratio Lower Upper
77 100
105 105.8 74.7 112.1
106 87.2 70.2 105.4





#8
Phenol
Concen: 341.241 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. 0.035 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

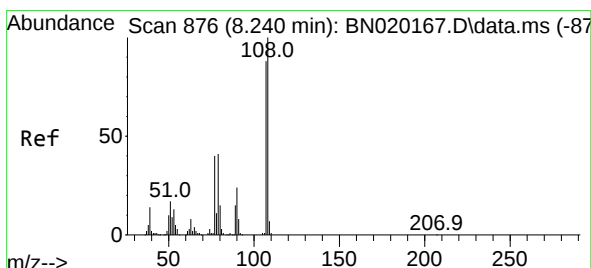
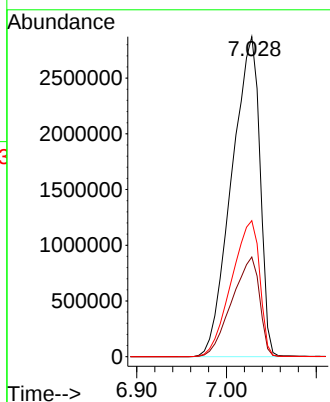
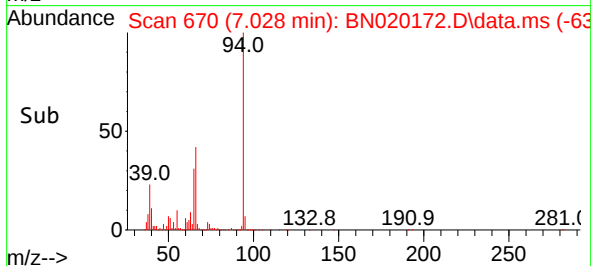
Instrument :
BNA_N
ClientSampleId :
EW4P5



Tgt Ion: 94 Resp: 625298
Ion Ratio Lower Upper
94 100
65 31.1 23.6 35.4
66 42.5 31.2 46.8

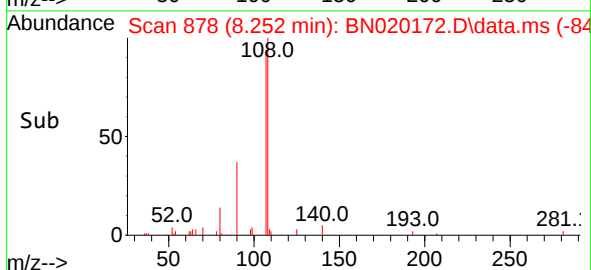
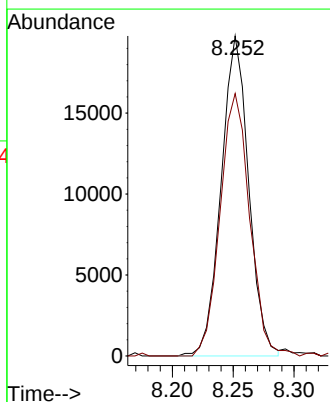
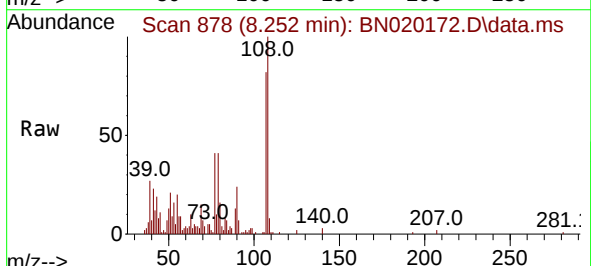
Manual Integrations
APPROVED

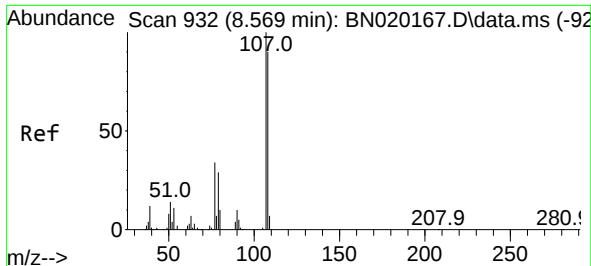
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#13
2-Methylphenol
Concen: 2.210 ng/ul
RT: 8.252 min Scan# 878
Delta R.T. 0.012 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

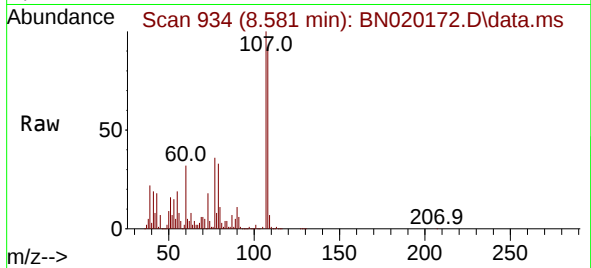
Tgt Ion:108 Resp: 31132
Ion Ratio Lower Upper
108 100
107 82.0 71.5 107.3





#18
4-Methylphenol
Concen: 47.505 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.012 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

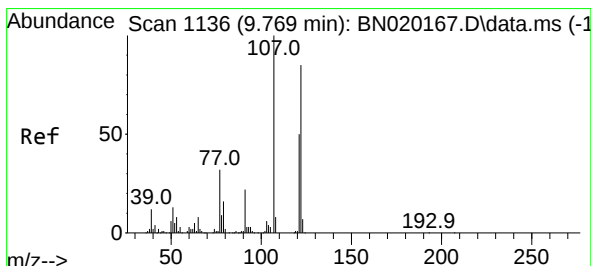
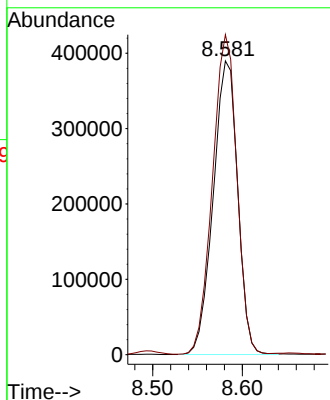
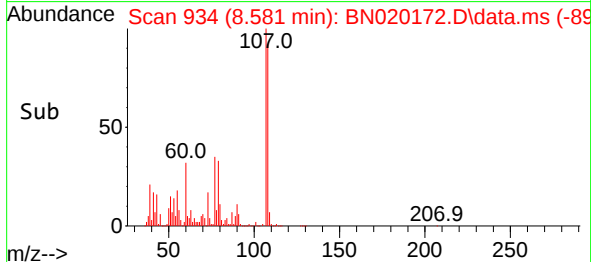
Instrument :
BNA_N
ClientSampleId :
EW4P5



Tgt Ion:108 Resp: 73861
Ion Ratio Lower Upper
108 100
107 108.9 88.0 132.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2,4-Dimethylphenol
Concen: 29.159 ng/ul m
RT: 9.804 min Scan# 1142
Delta R.T. 0.035 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Tgt Ion:107 Resp: 496339
Ion Ratio Lower Upper
107 100
121 38.6 38.3 57.5
122 84.0 66.3 99.5

