

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023763.D
 Acq On : 23 Jan 2023 21:48
 Operator : CG/JU
 Sample : 01216-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206DL

Quant Time: Jan 24 00:02:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 20 23:02:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2023
 Supervised By :mohammad ahmed 01/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	189341	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	800508	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	483620	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	1055974	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	997351	20.000	ng/u1	-0.01
88) Perylene-d12	23.904	264	1011486	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	5064	1.151	ng/uL	0.00
4) Pyridine-d5	3.711	84	17347	1.314	ng/u1	0.01
7) Phenol-d5	7.052	99	20463	1.219	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	63077	6.127	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	59710	4.646	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	37360	2.789	ng/u1	-0.01
21) Nitrobenzene-d5	9.057	128	38314	6.347	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	37080	5.803	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	67901	5.571	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	100055m	5.219	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	238268	6.623	ng/u1	-0.01
49) Acenaphthylene-d8	14.228	160	262816	6.593	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	7077	0.966	ng/u1	0.00
60) Fluorene-d10	15.528	176	207258	6.742	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	26076	4.093	ng/u1	0.00
73) Anthracene-d10	17.381	188	334122	7.071	ng/u1	0.00
81) Pyrene-d10	19.675	212	385540	6.759	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	332365	6.645	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	10.781	128	23895814m	555.289	ng/u1	
36) 2-Methylnaphthalene	12.363	142	1172999	40.890	ng/u1	97
37) 1-Methylnaphthalene	12.581	142	791842	27.018	ng/u1	99
43) 1,1'-Biphenyl	13.369	154	99382	2.664	ng/u1	99
52) Acenaphthene	14.598	153	157668	5.046	ng/u1	99
56) Dibenzofuran	14.934	168	115101	2.646	ng/u1	97
77) Carbazole	17.692	167	667950	13.064	ng/u1	100

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

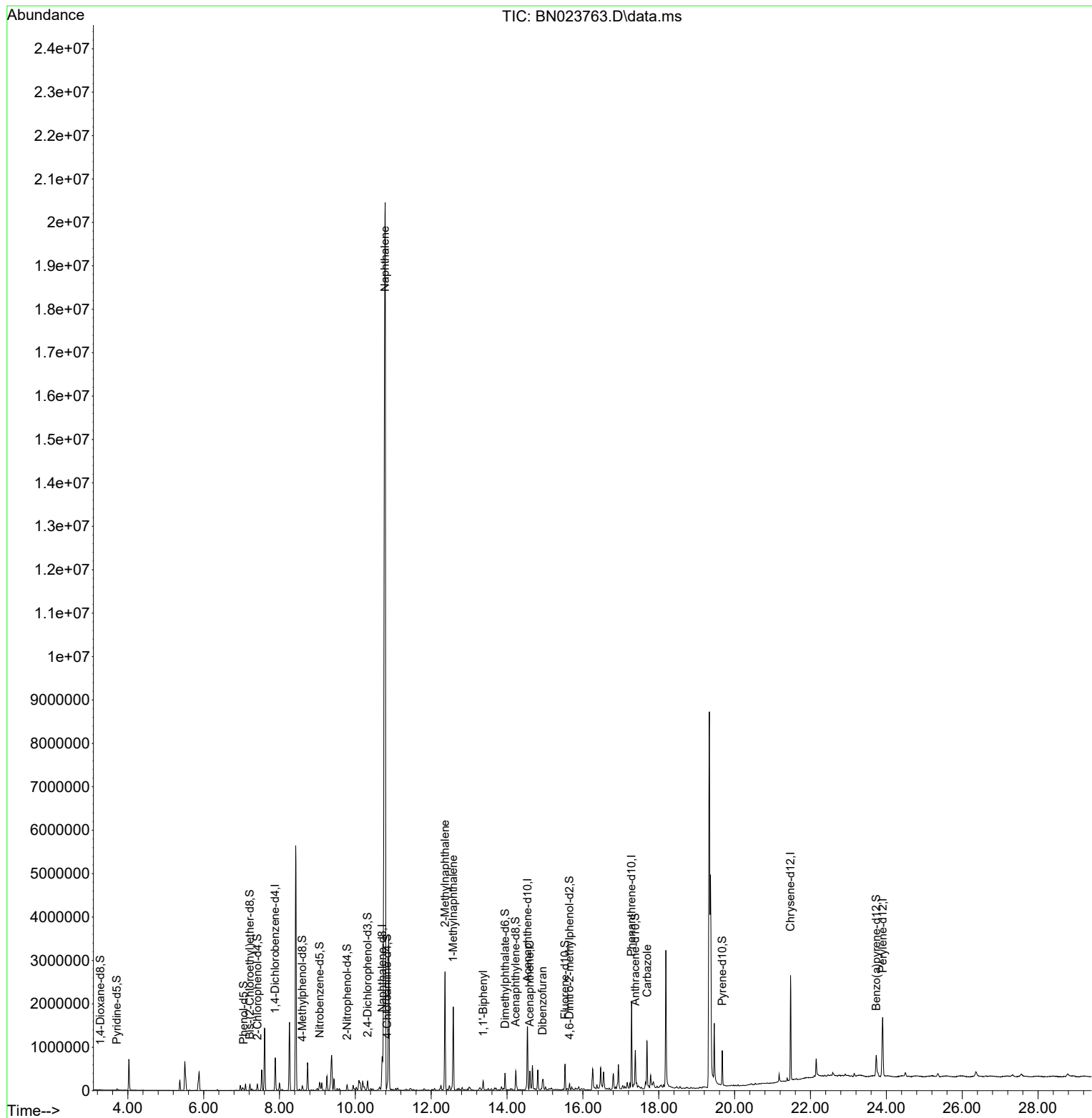
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023763.D
Acq On : 23 Jan 2023 21:48
Operator : CG/JU
Sample : 01216-01DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

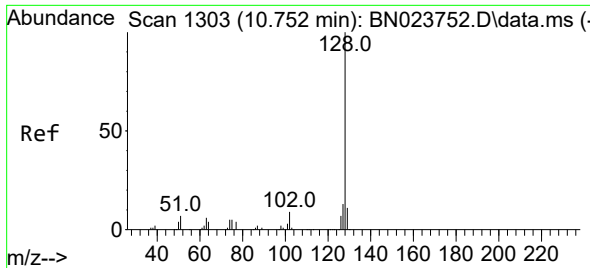
Instrument :
BNA_N
ClientSampleId :
BH206DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023

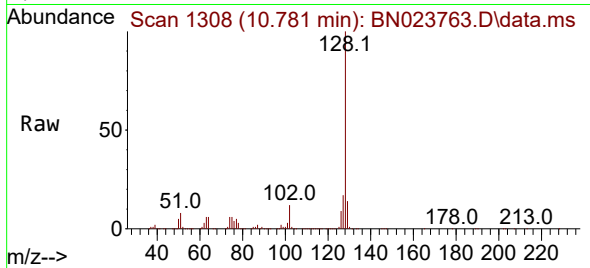
Quant Time: Jan 24 00:02:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 20 23:02:18 2023
Response via : Initial Calibration





#30
Naphthalene
Concen: 555.289 ng/ul m
RT: 10.781 min Scan# 1308
Delta R.T. 0.024 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

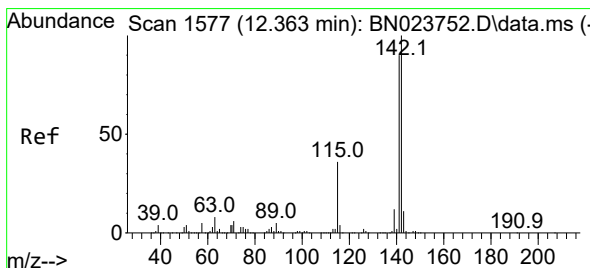
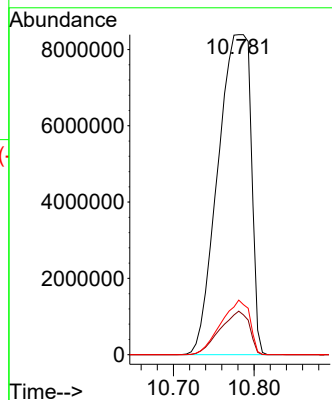
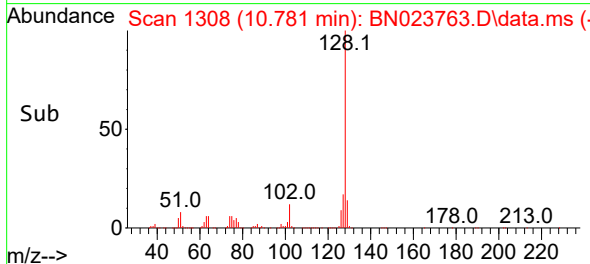
Instrument :
BNA_N
ClientSampleId :
BH206DL



Tgt Ion:128 Resp:23895814
Ion Ratio Lower Upper
128 100
129 13.6 9.1 13.7
127 17.0 10.8 16.2

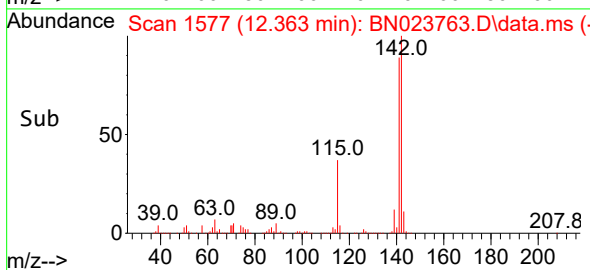
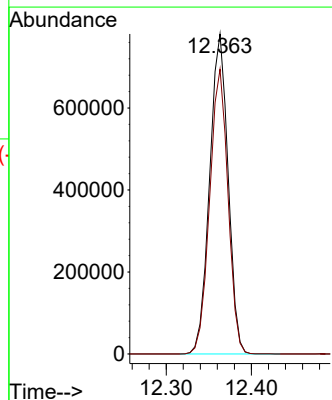
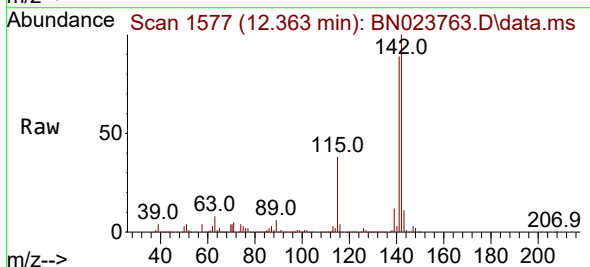
Manual Integrations
APPROVED

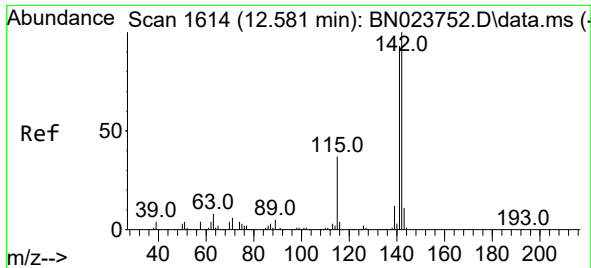
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#36
2-Methylnaphthalene
Concen: 40.890 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

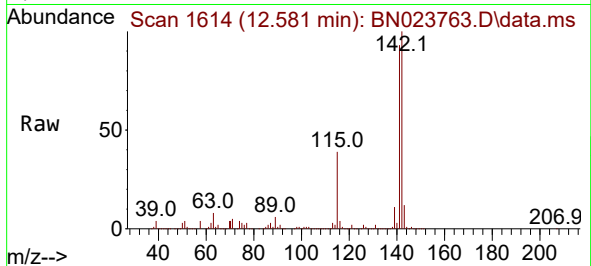
Tgt Ion:142 Resp: 1172999
Ion Ratio Lower Upper
142 100
141 89.0 73.6 110.4





#37
1-Methylnaphthalene
Concen: 27.018 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

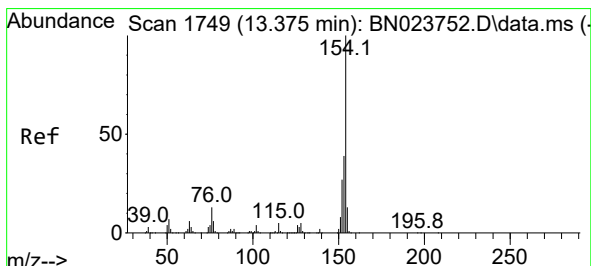
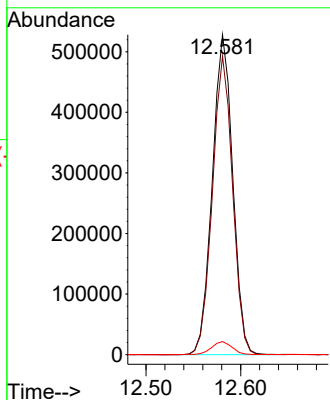
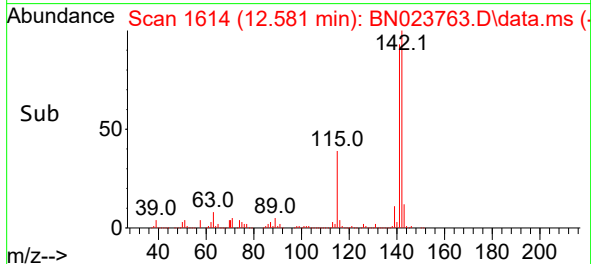
Instrument :
BNA_N
ClientSampleId :
BH206DL



Tgt Ion:142 Resp: 79184
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 4.1 3.0 4.4

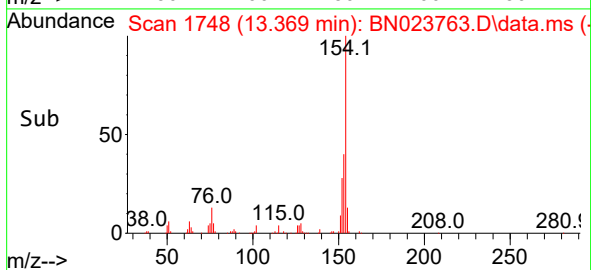
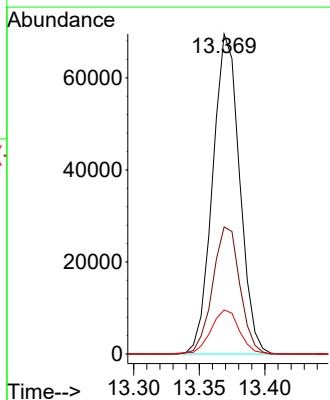
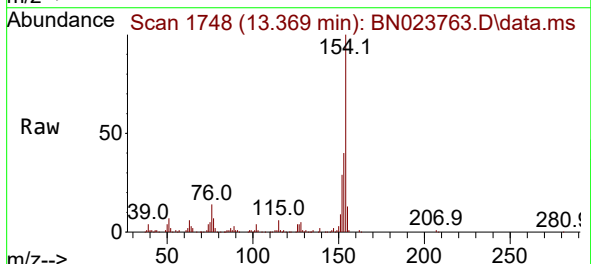
Manual Integrations
APPROVED

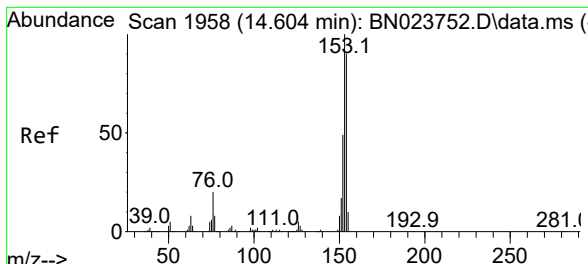
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#43
1,1'-Biphenyl
Concen: 2.664 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

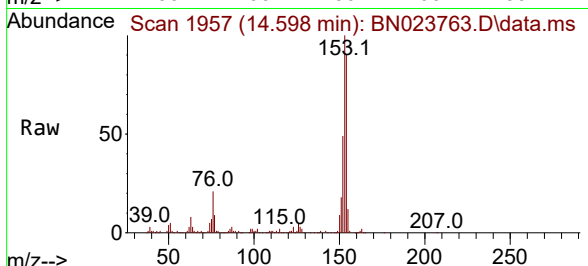
Tgt Ion:154 Resp: 99382
Ion Ratio Lower Upper
154 100
153 39.7 32.5 48.7
76 13.8 11.0 16.6





#52
Acenaphthene
Concen: 5.046 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

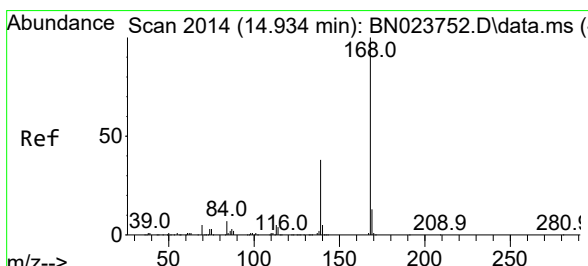
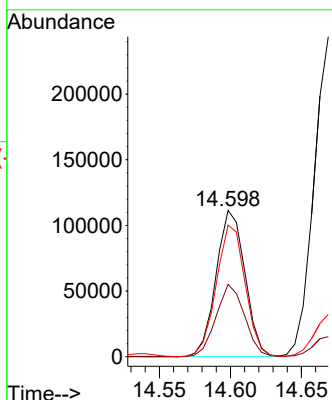
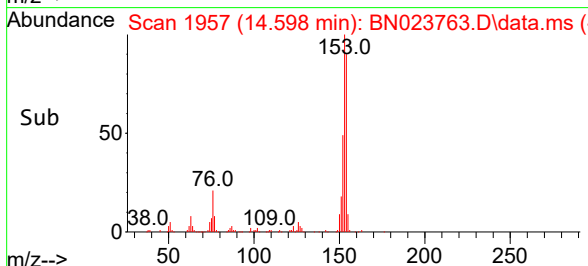
Instrument : BNA_N
ClientSampleId : BH206DL



Tgt Ion:153 Resp: 157668
Ion Ratio Lower Upper
153 100
152 49.5 38.5 57.7
154 90.0 71.5 107.3

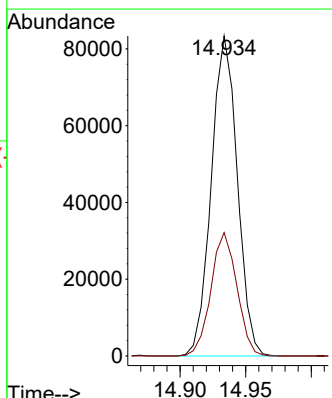
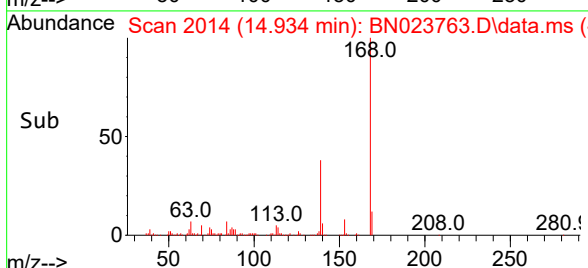
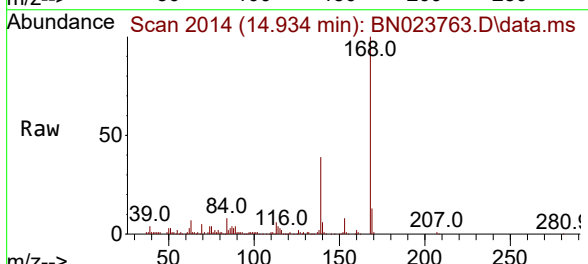
Manual Integrations
APPROVED

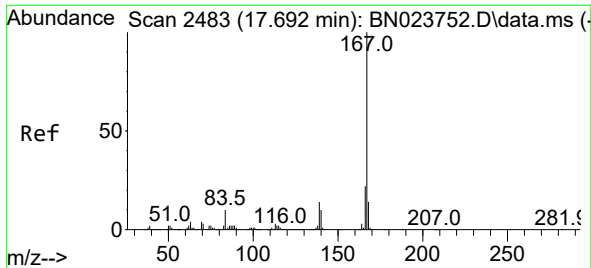
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#56
Dibenzofuran
Concen: 2.646 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BN023763.D
Acq: 23 Jan 2023 21:48

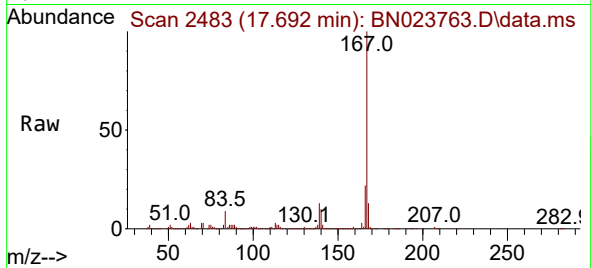
Tgt Ion:168 Resp: 115101
Ion Ratio Lower Upper
168 100
139 38.6 29.6 44.4





#77
 Carbazole
 Concen: 13.064 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN023763.D
 Acq: 23 Jan 2023 21:48

Instrument :
 BNA_N
 ClientSampleId :
 BH206DL



Tgt Ion:167 Resp: 667950
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.5 11.0 16.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2023
 Supervised By :mohammad ahmed 01/24/2023

